

WEST Search History

DATE: Thursday, May 06, 2004

Hide? Set Name Query**Hit Count***DB=USPT; PLUR=YES; OP=ADJ*

<input type="checkbox"/>	L22	L21 AND 530/387.1.CCLS.	23
<input type="checkbox"/>	L21	antibody AND beta-amyloid	728

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ

<input type="checkbox"/>	L20	L19 AND 530/387.1.CCLS.	26
<input type="checkbox"/>	L19	monoclonal antibody AND beta-amyloid	1033
<input type="checkbox"/>	L18	L16 AND 530/387.1.CCLS.	27
<input type="checkbox"/>	L17	L16 AND 530/387.1	45
<input type="checkbox"/>	L16	L14 AND beta-amyloid	1543
<input type="checkbox"/>	L15	1994	1702
<input type="checkbox"/>	L14	L8 AND L13	1702
<input type="checkbox"/>	L13	(antibody OR antibody fragment)	184541
<input type="checkbox"/>	L12	L10 AND L8	61
<input type="checkbox"/>	L11	L10 AND amyloid	171
<input type="checkbox"/>	L10	(530/387.1,388.1,388.2,389.1,390.5.CCLS.)	4265
<input type="checkbox"/>	L9	L5 AND L8	20
<input type="checkbox"/>	L8	beta-amyloid OR Abeta OR amyloid-beta OR b-amyloid OR amyloid-b	2794
<input type="checkbox"/>	L7	beta-amyloid OR ABeta OR amyloid-beta	2743
<input type="checkbox"/>	L6	L5 AND amyloid	74
<input type="checkbox"/>	L5	424/130.1,135.1,141.1.CCLS.	1813
<input type="checkbox"/>	L4	Solomon-B.IN.	18
<input type="checkbox"/>	L3	Solomon-Beka.IN.	17
<input type="checkbox"/>	L2	Solomon-Beka.IN.	17
<input type="checkbox"/>	L1	(Solomon.IN.)	5699

END OF SEARCH HISTORY

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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> s beta-amyloid OR amyloid-beta OR Abeta
20 FILES SEARCHED...
35 FILES SEARCHED...
56 FILES SEARCHED...
L1 96144 BETA-AMYLOID OR AMYLOID-BETA OR ABETA

=> s antibody OR antibody fragment
17 FILES SEARCHED...
22 FILES SEARCHED...
40 FILES SEARCHED...
56 FILES SEARCHED...
L2 6207321 ANTIBODY OR ANTIBODY FRAGMENT

=> S L1 AND L2
22 FILES SEARCHED...
48 FILES SEARCHED...
L3 15336 L1 AND L2

=> DUP REM L3
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE, DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET, MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.
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L4 8387 DUP REM L3 (6949 DUPLICATES REMOVED)

=> S L4 AND PY<=1994
'1994' NOT A VALID FIELD CODE
6 FILES SEARCHED...
8 FILES SEARCHED...
11 FILES SEARCHED...
16 FILES SEARCHED...
'1994' NOT A VALID FIELD CODE
21 FILES SEARCHED...
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26 FILES SEARCHED...
32 FILES SEARCHED...
34 FILES SEARCHED...
'1994' NOT A VALID FIELD CODE
39 FILES SEARCHED...
41 FILES SEARCHED...
43 FILES SEARCHED...
L5 768 L4 AND PY<=1994

=> S L5 AND beta-amyloid
24 FILES SEARCHED...
L6 453 L5 AND BETA-AMYLOID

=> S L6 AND antibody
27 FILES SEARCHED...
L7 453 L6 AND ANTIBODY

=> S L7 AND AMY33
39 FILES SEARCHED...
L8 2 L7 AND AMY33

=> D L8 1-2

L8 ANSWER 1 OF 2 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:257095 BIOSIS
DN PREV199497270095
TI Development and in vitro characterization of a cationized monoclonal
antibody against beta-A4 protein: A potential probe for
Alzheimer's disease.
AU Bickel, Ulrich [Reprint author]; Lee, Virginia M. Y.; Trojanowski, John
Q.; Pardridge, William M.
CS UCLA c/o William M. Pardridge, UCLA Sch. Med., Los Angeles, CA 90024, USA
SO Bioconjugate Chemistry, (1994) Vol. 5, No. 2, pp. 119-125.
CODEN: BCCHES. ISSN: 1043-1802.
DT Article
LA English
ED Entered STN: 8 Jun 1994
Last Updated on STN: 9 Jun 1994

L8 ANSWER 2 OF 2 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:129283 BIOSIS
DN PREV199344060283
TI Site protected, cationized monoclonal ***antibody*** against
beta ***amyloid*** as a potential diagnostic imaging technique
for Alzheimer's disease.
AU Bickel, U. [Reprint author]; Lee, V. M.-Y.; Trojanowski, J. Q.; Pardridge,

W. M.
CS Dep. Med., Brain Res. Inst., UCLA Sch. Med., Los Angeles, Calif. 90024,
USA
SO Society for Neuroscience Abstracts, (1992) vol. 18, No. 1-2, pp. 764.
Meeting Info.: 22nd Annual Meeting of the Society for Neuroscience.
Anaheim, California, USA. October 25-30, 1992.
ISSN: 0190-5295.
DT Conference; (Meeting)
LA English
ED Entered STN: 3 Mar 1993
Last Updated on STN: 17 Apr 1993

=> S L7 AND monoclonal antibody
19 FILES SEARCHED...
42 FILES SEARCHED...
L9 145 L7 AND MONOCLONAL ANTIBODY

=> D L9 1-145

L9 ANSWER 1 OF 145 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on
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AN 1994:45147 ADISCTI
DN 807049483
TI Development of a ***monoclonal*** ***antibody*** specific for the
COOH-terminal of ***beta*** - ***amyloid*** 1-42 and its
immunohistochemical reactivity in Alzheimer's disease and related
disorders.
AU Murphy G M; Forno L S; Higgins L.
CS GM Murphy, Vet ADM Med Ctr, Psychiat Serv, 116A3, Palo Alto, CA 94304 USA.
SO American Journal of Pathology (May 1, 1994), Vol. 144, pp. 1082-1088
DT Citation
RE Alzheimer's Disease and Cognition Disorders
FS Citation
LA English

L9 ANSWER 2 OF 145 ANABSTR COPYRIGHT 2004 RSC on STN
AN 54(7):F165 ANABSTR
TI Analysis and quantitation of the . ***beta*** .- ***amyloid***
precursor protein in the cerebrospinal fluid of Alzheimer's disease
patients with a ***monoclonal*** ***antibody*** -based immunoassay.
AU Henriksson, T.; Barbour, R. M.; Braa, S.; Ward, P.; Fritz, L. C.;
Johnson-Wood, K.; Chung, H. D.; Burke, W.; Reinikainen, K. J.; Riekkinen,
P.; Schenk, D. B. (Athena Neurosciences, Inc., South San Francisco, CA,
USA)
SO J. Neurochem. (1991) 56(3), 1037-1042
CODEN: JONRA9 ISSN: 0022-3042
DT Journal
LA English

L9 ANSWER 3 OF 145 BIOBUSINESS COPYRIGHT 2004 BIOSIS on STN
AN 89:27832 BIOBUSINESS
DN 0203622
TI RESEARCHERS DEVELOPING BIOLOGICAL TEST FOR ALZHEIMER'S.
AU BISHOP J E
SO WALL STREET JOURNAL, (***1989***) VOL.214, NO.35, AUG. 21, 1989, P.b1.
FS UNIQUE
LA ENGLISH

L9 ANSWER 4 OF 145 BIOCOMMERCE COPYRIGHT 2004 BioCommerce Data Ltd. on STN
AN 0087373 BIOCOMMERCE FS Abstract
CO Athena Neurosciences Inc (12500), USA
South Florida, University of (USF) (10521), USA
Eli Lilly and Co (1081), USA
Brigham and Women's Hospital (3520), USA
New York University (NYU) (1787), USA
Case Western Reserve University (2941), USA
Harvard Medical School (1525), USA
Hybritech Inc (1089), USA
Elan Pharmaceuticals (55226), USA
SO Nature, 24 SEP 1992, vol. 3596393, Page(s) v,268-269.
Nature, 24 SEP 1992, vol. 3596393, Page(s) 322-327.
Wall Street Journal (European Edit), 25 SEP 1992, vol. 10166, Page(s) 4.
Bioworld Today, 25 SEP 1992, vol. 3188, Page(s) 1,3.
Business Week, 05 SEP 1992, vol. 3275-605, Page(s) 51.
Biotechnology Newswatch, 05 OCT 1992, vol. 1219, Page(s) 15.

Genetic Technology News, OCT 1992, vol. 1210, Page(s) 14.
New Scientist, 31 OCT 1992, vol. 1361845, Page(s) 17.
Biotechnology Newswatch, 21 DEC 1992, vol. 1224, Page(s) 12.
Athena Neurosciences Press Release, 23 SEP 1993

TC (Company information)

L9 ANSWER 5 OF 145 BIOCOMMERCE COPYRIGHT 2004 BioCommerce Data Ltd. on STN
AN 0055914 BIOCOMMERCE FS Abstract
CO Salk Institute Biotechnology/Industrial Associates, The Inc (SIBIA)

(1890), USA
Protease Corp (2841), USA
Syntex Corp (1925), USA
Skandigen AB (4716), Sweden
Phillips Petroleum Co (115), USA
Roche Bioscience (34943), USA
SIBIA Neurosciences Inc (38094), USA
Merck Research Laboratories (4954), USA
Skanditek Industrieforvaltning AB (56347), Sweden

SO BioWorld Today, 10 SEP 1991, vol. 2176, Page(s) 1.
Bio/Technology, OCT 1991, vol. 910, Page(s) 902.
Genetic Technology News, OCT 1991, vol. 1110, Page(s) 9-10.
In Vivo, OCT 1991, vol. 99, Page(s) 31.

TC (Company information)

L9 ANSWER 6 OF 145 BIOCOMMERCE COPYRIGHT 2004 BioCommerce Data Ltd. on STN
AN 0036334 BIOCOMMERCE FS Abstract
CO Rochester, University of (11), USA
Massachusetts General Hospital, The (1104), USA

SO Wall Street Journal (European Edit), 21 AUG 1989, vol. 7139, Page(s) 5.
Wall Street Journal Western Edition, 21 AUG 1989, vol. 12135, Page(s) B1.
Wall Street Journal Western Edition, 21 AUG 1989, vol. 12135, Page(s) B1.
Pharmaceutical Business News, 01 SEP 1989, vol. 5107, Page(s) 17.
Manufacturing Chemist, OCT 1989, vol. 6010, Page(s) 15.

TC (Institute information)

L9 ANSWER 7 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1995:68350 BIOSIS
DN PREV199598082650

TI Development of an Anti-A-beta ****Monoclonal**** ****Antibody**** for
In Vivo Imaging of Amyloid Angiopathy in Alzheimer's Disease.
AU Friedland, Robert P. [Reprint author]; Majocha, Ronald E.; Reno, John M.;

CS CWRU, Dep. Neurol., 2074 Abington Rd., Cleveland, OH 44106, USA

SO Molecular Neurobiology, (1994) vol. 9, No. 1-3, pp. 107-113.
ISSN: 0893-7648.

DT Article

LA English

ED Entered STN: 8 Feb 1995

Last Updated on STN: 9 Feb 1995

L9 ANSWER 8 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1995:24299 BIOSIS
DN PREV199598038599

TI ****Monoclonal**** ****antibody**** to the C-terminus of ****beta****
- ****amyloid****

AU Yang, Fusheng; Mak, Ken; Vinters, Harry V.; Frautschy, Sally A.; Cole,
Greg M. [Reprint author]

CS Dep. Pathology, Sepulveda VAMC, GRECC IIE, 16111 Plummer St., Sepulveda,
CA 91343, USA

SO Neuroreport, (1994) vol. 5, No. 16, pp. 2117-2120.

CODEN: NERPEZ. ISSN: 0959-4965.

DT Article

LA English

ED Entered STN: 11 Jan 1995

Last Updated on STN: 12 Jan 1995

L9 ANSWER 9 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1995:23569 BIOSIS
DN PREV199598037869

TI Lobar pilocytic astrocytomas of the cerebral hemispheres: II.

Pathobiology-Morphogenesis of the eosinophilic granular bodies.

AU Katsetos, C. D. [Reprint author]; Krishna, L.; Friedberg, E.; Reidy, J.;

Karkavelas, G.; Savory, J.

CS Hahnemann Univ., M.S. 435, Broad and Vine, Philadelphia, PA 19102-1192,
USA

SO Clinical Neuropathology, (1994) Vol. 13, No. 6, pp. 306-314.
ISSN: 0722-5091.
DT Article
LA English
ED Entered STN: 11 Jan 1995
Last Updated on STN: 12 Jan 1995

L9 ANSWER 10 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:510044 BIOSIS
DN PREV199497523044
TI Imaging studies of a TC-99m anti-A-beta Fab ****monoclonal****
****antibody**** (MAB) in Alzheimer's disease (AD) using SPECT.
AU Friedland, R. P. [Reprint author]; Reno, J. M.; Majocha, R. E.; Berridge,
M. S.; Miraldi, F.; Hedera, P.; Lyle, L. R.; Marotta, C. A.
CS Alzheimer Center, University Hosp., CWRU, Cleveland, OH 44106, USA
SO Society for Neuroscience Abstracts, (1994) Vol. 20, No. 1-2, pp. 1057.
Meeting Info.: 24th Annual Meeting of the Society for Neuroscience. Miami
Beach, Florida, USA. November 13-18, 1994.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting slide)
LA English
ED Entered STN: 3 Dec 1994
Last Updated on STN: 3 Dec 1994

L9 ANSWER 11 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:499033 BIOSIS
DN PREV199497512033
TI Processing of the pre- ****beta**** - ****amyloid**** protein by
cathepsin D is enhanced by a familial Alzheimer's disease mutation.
AU Dreyer, Robert N.; Bausch, Kathryn M.; Fracasso, Paul; Hammond, Lisa J.;
Wunderlich, David; Wirak, Dana O.; Davis, Gary; Brini, Carla M.; Buckholz,
Thomas M.
CS P. P. Tamburini, Miles Inc., Pharmaceuticals Div., 400 Morgan Lane, West
Haven, CT 06516, USA
SO European Journal of Biochemistry, (1994) Vol. 224, No. 2, pp. 265-271.
CODEN: EJBCAI. ISSN: 0014-2956.
DT Article
LA English
ED Entered STN: 28 Nov 1994
Last Updated on STN: 29 Nov 1994

L9 ANSWER 12 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:446897 BIOSIS
DN PREV199497459897
TI Expression of the intermediate filament-associated protein related to
****beta**** - ****amyloid**** precursor protein is developmentally
regulated in cultured cells.
AU Durham, H. D. [Reprint author]; Minotti, S.; Dooley, N. P.; Nalbantoglu,
J.
CS Room 649, Montreal Neurological Inst., 3801 University Street, Montreal,
PQ H3A 2B4, Canada
SO Journal of Neuroscience Research, (1994) Vol. 38, No. 6, pp. 629-639.
CODEN: JNREDK. ISSN: 0360-4012.
DT Article
LA English
ED Entered STN: 24 Oct 1994
Last Updated on STN: 24 Oct 1994

L9 ANSWER 13 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:394276 BIOSIS
DN PREV199497407276
TI Alzheimer's ****beta**** - ****amyloid**** peptide specifically
interacts with and is degraded by insulin degrading enzyme.
AU Kurochkin, Igor V.; Goto, Sataro [Reprint author]
CS Dep. Biochem., Sch. Pharm. Sci., Toho Univ., Miyama, Funabashi, Chiba 274,
Japan
SO FEBS (Federation of European Biochemical Societies) Letters, (1994) Vol.
345, No. 1, pp. 33-37.
CODEN: FEBLAL. ISSN: 0014-5793.
DT Article
LA English
ED Entered STN: 14 Sep 1994
Last Updated on STN: 15 Sep 1994

L9 ANSWER 14 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:394168 BIOSIS
 DN PREV199497407168
 TI Labeling of cerebral amyloid in vivo with a ***monoclonal***
 antibody
 AU Walker, Lary C. [Reprint author]; Price, Donald L.; Voytko, Mary Lou;
 Schenk, Dale B.
 CS Neuropathol. Lab., Johns Hopkins Univ. Sch. Med., 558 Ross Res. Build.,
 720 Rutland Ave., Baltimore, MD 21205-2196, USA
 SO Journal of Neuropathology and Experimental Neurology, (1994) Vol. 53, No.
 4, pp. 377-383.
 CODEN: JNENAD. ISSN: 0022-3069.
 DT Article
 LA English
 ED Entered STN: 14 Sep 1994
 Last Updated on STN: 15 Sep 1994

L9 ANSWER 15 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:361970 BIOSIS
 DN PREV199497374970
 TI Heparan sulfate proteoglycan in diffuse plaques of hippocampus but not of
 cerebellum in Alzheimer's disease brain.
 AU Snow, Alan D. [Reprint author]; Sekiguchi, Raymond T.; Nochlin, David;
 Kalaria, Rajesh N.; Kimata, Koji
 CS Univ. Washington, Dep. Pathol., Neuropathol. Labs RJ-05, Seattle, WA
 98195, USA
 SO American Journal of Pathology, (1994) Vol. 144, No. 2, pp. 337-347.
 CODEN: AJPA44. ISSN: 0002-9440.
 DT Article
 LA English
 ED Entered STN: 23 Aug 1994
 Last Updated on STN: 24 Aug 1994

L9 ANSWER 16 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:361873 BIOSIS
 DN PREV199497374873
 TI Age-related deposition of glia-associated fibrillar material in brains of
 C57BL/6 mice.
 AU Jucker, M. [Reprint author]; Walker, L. C.; Schwarb, P.; Hengemihle, J.;
 Kuo, H.; Snow, A. D.; Bamert, F.; Ingram, D. K.
 CS Gerontol. Res. Cent., 4940 Eastern Ave., Baltimore, MD 21224, USA
 SO Neuroscience, (1994) Vol. 60, No. 4, pp. 875-889.
 CODEN: NRSCDN. ISSN: 0306-4522.
 DT Article
 LA English
 ED Entered STN: 23 Aug 1994
 Last Updated on STN: 23 Aug 1994

L9 ANSWER 17 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:304178 BIOSIS
 DN PREV199497317178
 TI Transgenic mouse brain histopathology resembles early Alzheimer's disease.
 AU Higgins, L. S.; Holtzman, D. M.; Rabin, J.; Mobley, W. C.; Cordell, B.
 [Reprint author]
 CS Scios Nova, 2450 Bayshore Parkway, Mountain View, CA 94043, USA
 SO Annals of Neurology, (1994) Vol. 35, No. 5, pp. 598-607.
 CODEN: ANNE3. ISSN: 0364-5134.
 DT Article
 LA English
 ED Entered STN: 13 Jul 1994
 Last Updated on STN: 14 Jul 1994

L9 ANSWER 18 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:273107 BIOSIS
 DN PREV199497286107
 TI Glial cytokines as neuropathogenic factors in HIV infection: Pathogenic
 similarities to Alzheimer's disease.
 AU Stanley, Laura C.; Mrak, Robert E.; Woody, Robert C.; Perrot, Linda J.;
 Zhang, Shuxing; Marshak, Daniel R.; Nelson, Stephen J.; Griffin, W. Sue T.
 [Reprint author]
 CS Arkansas Children's Hosp., Dep. Pediatrics, 800 Marshall Street, Little
 Rock, AR 72202, USA
 SO Journal of Neuropathology and Experimental Neurology, (1994) Vol. 53, No.
 3, pp. 231-238.
 CODEN: JNENAD. ISSN: 0022-3069.
 DT Article

LA English
ED Entered STN: 24 Jun 1994
Last Updated on STN: 24 Jun 1994

L9 ANSWER 19 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:260153 BIOSIS
DN PREV199497273153
TI Accumulation of a 50 kDa N-terminal fragment of beta-APP-695 in
Alzheimer's disease hippocampus and neocortex.
AU Loeffler, Juergen; Langui, Dominique; Probst, Alphonse; Huber, Gerda
[Reprint author]
CS Pharma Div., Preclin. Res., F. Hoffmann-La Roche Ltd., CH-4002 Basel,
Switzerland
SO Neurochemistry International, (1994) vol. 24, No. 3, pp. 281-288.
CODEN: NEUIDS. ISSN: 0197-0186.
DT Article
LA English
ED Entered STN: 8 Jun 1994
Last Updated on STN: 8 Jun 1994

L9 ANSWER 20 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:257095 BIOSIS
DN PREV199497270095
TI Development and in vitro characterization of a cationized
monoclonal ***antibody*** against beta-A4 protein: A potential
probe for Alzheimer's disease.
AU Bickel, Ulrich [Reprint author]; Lee, Virginia M. Y.; Trojanowski, John
Q.; Pardridge, William M.
CS UCLA c/o William M. Pardridge, UCLA Sch. Med., Los Angeles, CA 90024, USA
SO Bioconjugate Chemistry, (1994) Vol. 5, No. 2, pp. 119-125.
CODEN: BCCHES. ISSN: 1043-1802.
DT Article
LA English
ED Entered STN: 8 Jun 1994
Last Updated on STN: 9 Jun 1994

L9 ANSWER 21 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:131383 BIOSIS
DN PREV199497144383
TI Cholinesterases display genuine arylacylamidase activity but are totally
devoid of intrinsic peptidase activities.
AU Checlet, Frederic [Reprint author]; Grassi, Jacques; Vincent, Jean-Pierre
CS Inst. Pharmacologie Molculaire Cellulaire, UPR 411 CNRS, 660 route des
Lucioles, Sophia Antipolis, 06560 Valbonne, France
SO Journal of Neurochemistry, (1994) Vol. 62, No. 2, pp. 756-763.
CODEN: JONRA9. ISSN: 0022-3042.
DT Article
LA English
ED Entered STN: 24 Mar 1994
Last Updated on STN: 11 May 1994

L9 ANSWER 22 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:32313 BIOSIS
DN PREV199497045313
TI Prion protein is abnormally accumulated in inclusion-body myositis.
AU Askanas, Valerie [Reprint author]; Bilak, Masako; Engel, W. King; Alvarez,
Renate B.; Tome, Fernando; Leclerc, Ann
CS Neuromuscular Cent., Dep. Neurol., Univ. Southern Calif. Sch. Med., 637
South Lucas Ave., Los Angeles, CA 90017, USA
SO Neuroreport, (1993) Vol. 5, No. 1, pp. 25-28.
CODEN: NERPEZ. ISSN: 0959-4965.
DT Article
LA English
ED Entered STN: 27 Jan 1994
Last Updated on STN: 27 Jan 1994

L9 ANSWER 23 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:526091 BIOSIS
DN PREV199396139498
TI Prion protein is strongly immunolocalized at the postsynaptic domain of
human normal neuromuscular junctions.
AU Askanas, Valerie [Reprint author]; Bilak, Masako; Engel, W. King; Leclerc,
Ann; Tome, Fernando
CS Neuromuscular Cent., Dep. Neurol., Univ. Southern California Sch. Med.,
637 South Lucas Avenue, Los Angeles, CA 90017-1912, USA
SO Neuroscience Letters, (1993) Vol. 159, No. 1-2, pp. 111-114.

DT CODEN: NELED5. ISSN: 0304-3940.
 LA Article
 ED English
 Entered STN: 19 Nov 1993
 Last Updated on STN: 20 Nov 1993

L9 ANSWER 24 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:435763 BIOSIS
 DN PREV199396090388
 TI Chondroitin sulfate proteoglycans are associated with the lesions of
 Alzheimer's disease.
 AU Dewitt, David A.; Silver, Jerry; Canning, David R.; Perry, George
 CS Dep. Neurosci., Inst. Pathol., Case Western Reserve Univ., Cleveland, OH
 44106-4901, USA
 SO Experimental Neurology, (1993) Vol. 121, No. 2, pp. 149-152.
 CODEN: EXNEAC. ISSN: 0014-4886.

DT Article
 LA English
 ED Entered STN: 22 Sep 1993
 Last Updated on STN: 6 Nov 1993

L9 ANSWER 25 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:434023 BIOSIS
 DN PREV199396088648
 TI Alzheimer's disease: A spirochetosis?
 AU Miklossy, Judit
 CS Univ. Inst. Pathol., Div. Neuropathol., Univ. Lausanne, Rue du Bugnon 27,
 1005 Lausaane, Switzerland
 SO Neuroreport, (1993) Vol. 4, No. 7, pp. 841-848.
 CODEN: NERPEZ. ISSN: 0959-4965.

DT Article
 LA English
 ED Entered STN: 22 Sep 1993
 Last Updated on STN: 22 Sep 1993

L9 ANSWER 26 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:345554 BIOSIS
 DN PREV199396042554
 TI Alpha-2-Macroglobulin expression in neuritic-type plaques in patients with
 Alzheimer's disease.
 AU Van Gool, Dominique; De Strooper, Bart; Van Leuven, Fred; Triau, Erik;
 Dom, Rene [Reprint author]
 CS Dep. Neuropathology, Univ. Hosp., Gasthuisberg B, 3000 Leuven, Belgium
 SO Neurobiology of Aging, (1993) Vol. 14, No. 3, pp. 233-237.
 CODEN: NEAGDO. ISSN: 0197-4580.

DT Article
 LA English
 ED Entered STN: 26 Jul 1993
 Last Updated on STN: 26 Jul 1993

L9 ANSWER 27 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:319557 BIOSIS
 DN PREV199396027907
 TI Long-term transplants of mouse trisomy 16 hippocampal neurons, a model for
 Down's syndrome, do not develop Alzheimer's disease neuropathology.
 AU Stoll, James [Reprint author]; Balbo, Andrea; Ault, Brian; Rapoport,
 Stanley I.; Fine, Alan
 CS NIA, Lab. of Neuroscience, Build. 10, Room 6C103, Bethesda, MD 20892, USA
 SO Brain Research, (1993) Vol. 610, No. 2, pp. 295-304.
 CODEN: BRREAP. ISSN: 0006-8993.

DT Article
 LA English
 ED Entered STN: 12 Jul 1993
 Last Updated on STN: 12 Jul 1993

L9 ANSWER 28 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:300384 BIOSIS
 DN PREV199396018609
 TI Coordinate oncodevelopmental modulation of alternative splicing of
 fibronectin pre-messenger RNA at ED-A, ED-B, and CS1 regions in human
 liver tumors.
 AU Oyama, Fumitaka; Hirohashi, Setsuo; Sakamoto, Michiie; Titani, Koiti;
 Sekiguchi, Kiyotoshi [Reprint author]
 CS Res. Inst., Osaka Med. Cent. Matern. Child Health, 840 Murodo, Izumi,
 Osaka 590-02, Japan
 SO Cancer Research, (1993) Vol. 53, No. 9, pp. 2005-2011.

DT Article
 LA English
 ED Entered STN: 23 Jun 1993
 Last Updated on STN: 23 Jun 1993

L9 ANSWER 29 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:158595 BIOSIS
 DN PREV199344077395
 TI Site protected, cationized ****monoclonal**** ****antibody**** against
 ****beta**** ****amyloid**** as a potential diagnostic imaging agent for
 Alzheimer's disease.
 AU Bickel, U. [Reprint author]; Lee, V. M.-Y.; Trojanowski, J. Q.; Pardridge,
 W. M.
 CS Dep. Med., UCLA Sch. Med., Los Angeles, CA, USA
 SO Clinical Research, (1993) Vol. 41, No. 1, pp. 9A.
 Meeting Info.: Joint Meeting of the Western Society for Clinical
 Investigation, Western Section American Federation for Clinical Research,
 Western Society for Pediatric Research, Western Region Society for
 Investigative Dermatology, and the Western Student Medical Research
 Committee. Carmel, California, USA. February 17-20, 1993.
 CODEN: CLREAS. ISSN: 0009-9279.
 DT Conference; (Meeting)
 LA English
 ED Entered STN: 19 Mar 1993
 Last Updated on STN: 16 May 1993

L9 ANSWER 30 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:144140 BIOSIS
 DN PREV199395076940
 TI Binding of secreted human neuroblastoma proteoglycans to the Alzheimer's
 amyloid A4 peptide.
 AU Buee, Luc; Ding, Wanhong; Delacourte, Andre; Fillit, Howard [Reprint
 author]
 CS Dep. Geriatrics, Box 1070, Mount Sinai Med. Cent., New York, NY 10029, USA
 SO Brain Research, (1993) Vol. 601, No. 1-2, pp. 154-163.
 CODEN: BRREAP. ISSN: 0006-8993.
 DT Article
 LA English
 ED Entered STN: 16 Mar 1993
 Last Updated on STN: 16 May 1993

L9 ANSWER 31 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:141474 BIOSIS
 DN PREV199395074274
 TI Alz-50 immunohistochemistry in the normal sheep striatum: A light and
 electron microscope study.
 AU Nelson, Peter T.; Marton, Linda; Saper, Clifford B. [Reprint author]
 CS Dep. Neurol., Beth Israel Hosp., 330 Brookline Ave., Boston, MA 02215, USA
 SO Brain Research, (1993) Vol. 600, No. 2, pp. 285-297.
 CODEN: BRREAP. ISSN: 0006-8993.
 DT Article
 LA English
 ED Entered STN: 16 Mar 1993
 Last Updated on STN: 17 Mar 1993

L9 ANSWER 32 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:129283 BIOSIS
 DN PREV199344060283
 TI Site protected, cationized ****monoclonal**** ****antibody**** against
 ****beta**** ****amyloid**** as a potential diagnostic imaging technique
 for Alzheimer's disease.
 AU Bickel, U. [Reprint author]; Lee, V. M.-Y.; Trojanowski, J. Q.; Pardridge,
 W. M.
 CS Dep. Med., Brain Res. Inst., UCLA Sch. Med., Los Angeles, Calif. 90024,
 USA
 SO Society for Neuroscience Abstracts, (1992) Vol. 18, No. 1-2, pp. 764.
 Meeting Info.: 22nd Annual Meeting of the Society for Neuroscience.
 Anaheim, California, USA. October 25-30, 1992.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 LA English
 ED Entered STN: 3 Mar 1993
 Last Updated on STN: 17 Apr 1993

L9 ANSWER 33 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 1993:97894 BIOSIS
 DN PREV199395053090
 TI Localization of heparan sulfate glycosaminoglycan and proteoglycan core protein in aged brains and Alzheimer's disease.
 AU Su, J. H.; Cummings, B. J.; Cotman, C. W. [Reprint author]
 CS Dep. Psychobiol., Univ. California, Irvine, Calif. 92717, USA
 SO Neuroscience, (1992) Vol. 51, No. 4, pp. 801-813.
 CODEN: NRSCDN. ISSN: 0306-4522.
 DT Article
 LA English
 ED Entered STN: 9 Feb 1993
 Last Updated on STN: 9 Feb 1993

L9 ANSWER 34 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:13838 BIOSIS
 DN PREV199344002038
 TI Alz 50 as a reagent to assess animal models of Alzheimer's disease.
 AU Davies, Peter
 CS Dep. Pathol. Neurosciecn, Albert Einstein Coll. Med., 1300 Morris Park Avenue, Bronx, N.Y. 10461, USA
 SO Neurobiology of Aging, (1992) Vol. 13, No. 5, pp. 613-614.
 CODEN: NEAGDO. ISSN: 0197-4580.
 DT Article
 LA English
 ED Entered STN: 16 Dec 1992
 Last Updated on STN: 10 Feb 1993

L9 ANSWER 35 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1992:526956 BIOSIS
 DN PREV199294135031; BA94:135031
 TI ISOLATION AND QUANTIFICATION OF SOLUBLE ALZHEIMER'S BETA PEPTIDE FROM BIOLOGICAL FLUIDS.
 AU SEUBERT P [Reprint author]; VIGO-PELFREY C; ESCH F; LEE M; DOVEY H; DAVIS D; SINHA S; SCHLOSSMACHER M; WHALEY J; ET AL
 CS INQ: DALE SCHENK, ATHENA NEUROSCIENCES INC, 800F GATEWAY BOULEVARD, SOUTH SAN FRANCISCO, CALIF 94080, USA
 SO Nature (London), (1992) Vol. 359, No. 6393, pp. 325-327.
 CODEN: NATUAS. ISSN: 0028-0836.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 19 Nov 1992
 Last Updated on STN: 19 Nov 1992

L9 ANSWER 36 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1992:526911 BIOSIS
 DN PREV199294134986; BA94:134986
 TI STRONG IMMUNOREACTIVITY OF ***BETA*** ***AMYLOID*** PRECURSOR PROTEIN INCLUDING THE ***BETA*** ***AMYLOID*** PROTEIN SEQUENCE AT HUMAN NEUROMUSCULAR JUNCTIONS.
 AU ASKANAS V [Reprint author]; ENGEL W K; ALVAREZ R B
 CS USC NEUROMUSC CENT, 637 SOUTH LUCAS AVE, LOS ANGELES, CALIF 90017, USA
 SO Neuroscience Letters, (1992) Vol. 143, No. 1-2, pp. 96-100.
 CODEN: NELED5. ISSN: 0304-3940.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 19 Nov 1992
 Last Updated on STN: 24 Dec 1992

L9 ANSWER 37 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1992:488332 BIOSIS
 DN PREV199243097532; BR43:97532
 TI A NOVEL PROTEIN IN CALF SERUM RECOGNIZES ***BETA*** ***AMYLOID*** IN THE FORMALIN-FIXED SECTION.
 AU KANEMARU K [Reprint author]; HASEGAWA M; IHARA Y
 CS DEP NEUROPHYSIOL, TOKYO METROPOLITAN INST GERONTOL, UNIV TOKYO, TOKYO, JPN
 SO Int. Congr. Ser. - Excerpta Med., (1991) pp. 61-69. KAMEYAMA, M. (ED.). INTERNATIONAL CONGRESS SERIES, NO. 999. BETA-AMYLOID PRECURSOR PROTEINS AND NEUROTRANSMITTER FUNCTION; EIGHTH WORKSHOP ON NEUROTRANSMITTERS AND DISEASES, TOKYO, JAPAN, JUNE 1, 1991. VII+107P. ELSEVIER SCIENCE PUBLISHERS B.V.: AMSTERDAM, NETHERLANDS; (DIST. IN THE USA AND CANADA BY ELSEVIER SCIENCE PUBLISHING CO., INC.: NEW YORK, NEW YORK, USA). ILLUS. Publisher: Series: International Congress Series.
 CODEN: EXMDA4. ISSN: 0531-5131. ISBN: 0-444-89385-7.
 DT Book

FS BR
LA ENGLISH
ED Entered STN: 3 Nov 1992
Last Updated on STN: 13 Dec 1992

L9 ANSWER 38 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1992:392621 BIOSIS
DN PREV199294064796; BA94:64796
TI AGGREGATION OF THE AMYLOID PRECURSOR PROTEIN WITHIN DEGENERATING NEURONS
AND DYSTROPHIC NEURITES IN ALZHEIMER'S DISEASE.
AU CUMMINGS B J [Reprint author]; SU J H; GEDDES J W; VAN NOSTRAND W E;
WAGNER S L; CUNNINGHAM D D; COTMAN C W
CS DEP PSYCHOBIOLOG, UNIV CALIFORNIA, IRVINE, CALIF 92717, USA
SO Neuroscience, (1992) Vol. 48, No. 4, pp. 763-777.
CODEN: NRSCDN. ISSN: 0306-4522.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 24 Aug 1992
Last Updated on STN: 25 Aug 1992

L9 ANSWER 39 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1992:306674 BIOSIS
DN PREV199294019824; BA94:19824
TI SP-40 40 IS A CONSTITUENT OF ALZHEIMER'S AMYLOID.
AU CHOI-MIURA N-H [Reprint author]; IHARA Y; FUKUCHI K; TAKEDA M; NAKANO Y;
TOBE T; TOMITA M
CS DEP PHYSIOL CHEM, SCH PHARMACEUTICAL SCI, SHOWA UNIV, 1-5-8 HATANODAI,
SHINAGAWA-KU, TOKYO 142, JAPAN
SO Acta Neuropathologica, (1992) Vol. 83, No. 3, pp. 260-264.
CODEN: ANPTAL. ISSN: 0001-6322.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 27 Jun 1992
Last Updated on STN: 9 Aug 1992

L9 ANSWER 40 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1992:214019 BIOSIS
DN PREV199293114244; BA93:114244
TI ALZHEIMER'S AMYLOID PRECURSOR PROTEIN ACCUMULATES WITHIN AXONAL SWELLINGS
IN HUMAN BRAIN LESIONS.
AU OHGAMI T [Reprint author]; KITAMOTO T; TATEISHI J
CS DEP NEUROPATHOLOGY, NEUROLOGICAL INST, FAC MED, KYUSHU UNIV 60, 3-1-1
MAIDASHI, HIGASHI-KU, FUKUOKA 812, JAPAN
SO Neuroscience Letters, (1992) Vol. 136, No. 1, pp. 75-78.
CODEN: NELED5. ISSN: 0304-3940.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 4 May 1992
Last Updated on STN: 5 May 1992

L9 ANSWER 41 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1992:211696 BIOSIS
DN PREV199293111921; BA93:111921
TI USE OF RECOMBINANT FUSION PROTEINS FOR GENERATION AND RAPID
CHARACTERIZATION OF ***MONOCLONAL*** ***ANTIBODIES*** APPLICATION
TO THE KUNITZ DOMAIN OF HUMAN ***BETA*** ***AMYLOID*** PRECURSOR
PROTEIN.
AU WUNDERLICH D [Reprint author]; LEE A; FRACASSO R P; MIERZ D V; BAYNEY R M;
RAMABHADHAN T V
CS LAB MOLECULAR CELLULAR NEUROSCI, ROCKEFELLER UNIV, 1230 YORK AVE, NEW
YORK, NY 10021, USA
SO Journal of Immunological Methods, (1992) Vol. 147, No. 1, pp. 1-11.
CODEN: JIMMBG. ISSN: 0022-1759.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 4 May 1992
Last Updated on STN: 1 Jun 1992

L9 ANSWER 42 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1992:191544 BIOSIS
DN PREV199293102494; BA93:102494
TI INHIBITION OF TRYPSIN BY THE ***BETA*** ***AMYLOID*** PROTEIN

PRECURSOR A COMPARATIVE STUDY BETWEEN TRANSFECTED CELLS HUMAN BRAIN AN
CEREBROSPINAL FLUID.

AU DELVAUX A [Reprint author]; VAN DER ELST L; OCTAVE J-N
CS LAB DE NEUROCHIMIE, UCL 3031, CLOS CHAPELLE AUX CHAMPS 30, B-1200
BRUSSELS, BELGIUM
SO Febs Letters, (1992) Vol. 297, No. 1-3, pp. 124-126.
CODEN: FEBLAL. ISSN: 0014-5793.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 13 Apr 1992
Last Updated on STN: 14 Apr 1992

L9 ANSWER 43 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1992:30915 BIOSIS
DN PREV199293020190; BA93:20190
TI EXPRESSION PATTERNS OF ***BETA*** ***AMYLOID*** PRECURSOR PROTEIN
BETA-APP IN NEURAL AND NONNEURAL HUMAN TISSUES FROM ALZHEIMER'S DISEASE
AND CONTROL SUBJECTS.
AU ARAI H [Reprint author]; LEE V M-Y; MESSINGER M L; GREENBERG B D; LOWERY D
CS DEP PATHOLOGY LAB MED, DIV ANATOMIC PATHOLOGY, THE UNIVERSITY PENNSYLVANIA
SCH MED, PHILADELPHIA, PA 19104, USA
SO Annals of Neurology, (1991) Vol. 30, No. 5, pp. 686-693.
CODEN: ANNE3. ISSN: 0364-5134.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 6 Jan 1992
Last Updated on STN: 6 Jan 1992

L9 ANSWER 44 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1991:527441 BIOSIS
DN PREV199192138901; BA92:138901
TI EFFECTS OF INJECTED ALZHEIMER ***BETA*** ***AMYLOID*** CORES IN
RAT BRAIN.
AU FRAUTSCHY S A [Reprint author]; BAIRD A; COLE G M
CS DEP MOL CELLULAR GROWTH BIOL, WHITIER INST DIABETICS ENDOCRINOL, 9894
GENESEE, LA JOLLA, CALIF 92037, USA
SO Proceedings of the National Academy of Sciences of the United States of
America, (1991) Vol. 88, No. 19, pp. 8362-8366.
CODEN: PNASA6. ISSN: 0027-8424.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 19 Nov 1991
Last Updated on STN: 20 Nov 1991

L9 ANSWER 45 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1991:471768 BIOSIS
DN PREV199141097528; BR41:97528
TI ***BETA*** ***AMYLOID*** INDEX BAD QUANTIFICATION OF PLAQUE TYPES
IN ALZHEIMER-TYPE DEMENTIA.
AU ROYSTON M C [Reprint author]; GENTLEMAN S M; CLINTON J; ROBERTS G W
CS DEP PHYSIOL SCI, MANCHESTER UNIV, MANCHESTER M13 9PT, UK
SO Neuropathology and Applied Neurobiology, (1991) Vol. 17, No. 3, pp.
239-240.
Meeting Info.: EIGHTY-FIRST MEETING OF THE BRITISH NEUROPATHOLOGICAL
SOCIETY, LONDON, ENGLAND, UK, JANUARY 10-11, 1991. NEUROPATHOL APPL
NEUROBIOL.
CODEN: NANEDL. ISSN: 0305-1846.
DT Conference; (Meeting)
FS BR
LA ENGLISH
ED Entered STN: 21 Oct 1991
Last Updated on STN: 21 Oct 1991

L9 ANSWER 46 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1991:344286 BIOSIS
DN PREV199192043661; BA92:43661
TI CHROMOGRANIN A-LIKE IMMUNOREACTIVE NEURITES ARE MAJOR CONSTITUENTS OF
SENILE PLAQUES.
AU MUNOZ D G [Reprint author]
CS DEP PATHOL, UNIV WEST ONT, LONDON, ONT, CAN
SO Laboratory Investigation, (1991) Vol. 64, No. 6, pp. 826-832.
CODEN: LAINAW. ISSN: 0023-6837.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 31 Jul 1991
Last Updated on STN: 31 Jul 1991

L9 ANSWER 47 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1991:335131 BIOSIS
DN PREV199141031681; BR41:31681
TI IDENTIFICATION OF A STABLE FRAGMENT OF THE ALZHEIMER AMYLOID PRECURSOR
CONTAINING THE INTACT BETA PROTEIN IN BRAIN MICROVESSELS.
AU TAMAOKA A [Reprint author]; SELKOE D J
CS BOSTON, MASS, USA
SO Neurology, (1991) Vol. 41, No. 3 SUPPL. 1, pp. 157.
Meeting Info.: 43RD ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY,
BOSTON, MASSACHUSETTS, USA, APRIL 20-27, 1991. NEUROLOGY.
CODEN: NEURAI. ISSN: 0028-3878.

DT Conference; (Meeting)
FS BR
LA ENGLISH
ED Entered STN: 20 Jul 1991
Last Updated on STN: 11 Sep 1991

L9 ANSWER 48 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1991:335130 BIOSIS
DN PREV199141031680; BR41:31680
TI LOCALIZATION OF ***BETA*** ***AMYLOID*** PRECURSOR PROTEIN APP AND
BETA-A4 IN ALZHEIMER'S DISEASE AND CONTROLS.
AU HYMAN B T [Reprint author]; TANZI R E
CS BOSTON, MASS, USA
SO Neurology, (1991) Vol. 41, No. 3 SUPPL. 1, pp. 156.
Meeting Info.: 43RD ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY,
BOSTON, MASSACHUSETTS, USA, APRIL 20-27, 1991. NEUROLOGY.
CODEN: NEURAI. ISSN: 0028-3878.

DT Conference; (Meeting)
FS BR
LA ENGLISH
ED Entered STN: 20 Jul 1991
Last Updated on STN: 20 Jul 1991

L9 ANSWER 49 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1991:273559 BIOSIS
DN PREV199192006174; BA92:6174
TI ISOLATION OF BACULOVIRUS-DERIVED SECRETED AND FULL-LENGTH ***BETA***
AMYLOID PRECURSOR PROTEIN.
AU KNOPS J [Reprint author]; JOHNSON-WOOD K; SCHENK D B; SINHA S; LIEBERBURG
I; MCCONLOGUE L
CS 800F GATEWAY BLVD, SOUTH SAN FRANCISCO, CALIF 94080, USA
SO Journal of Biological Chemistry, (1991) Vol. 266, No. 11, pp. 7285-7290.
CODEN: JBCHA3. ISSN: 0021-9258.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 13 Jun 1991
Last Updated on STN: 13 Jun 1991

L9 ANSWER 50 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1991:72820 BIOSIS
DN PREV199191041480; BA91:41480
TI NERVE GROWTH FACTOR POTENTIATES THE NEUROTOXICITY OF ***BETA***
AMYLOID
AU YANKNER B A [Reprint author]; CACERES A; DUFFY L K
CS DEP OF NEUROL-ENDERS 280, CHILDREN'S HOSP, 300 LONGWOOD AVE, BOSTON, MASS
02115, USA
SO Proceedings of the National Academy of sciences of the United States of
America, (1990) Vol. 87, No. 22, pp. 9020-9023.
CODEN: PNASA6. ISSN: 0027-8424.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 29 Jan 1991
Last Updated on STN: 29 Jan 1991

L9 ANSWER 51 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1991:51717 BIOSIS
DN PREV199191029998; BA91:29998

TI EARLY ACCUMULATION OF HEPARAN SULFATE IN NEURONS IN THE ***BETA***
 AMYLOID PROTEIN-CONTAINING LESIONS OF ALZHEIMER'S DISEASE AND
 DOWN'S SYNDROME.
 AU SNOW A D [Reprint author]; MAR H; NOCHLIN D; SEKIGUCHI R T; KIMATA K;
 KOIKE Y; WIGHT T N
 CS DEP PATHOL SM-30, UNIV WASHINGTON, SEATTLE, WASH 98195, USA
 SO American Journal of Pathology, (1990) Vol. 137, No. 5, pp. 1253-1270.
 CODEN: AJPAA4. ISSN: 0002-9440.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 10 Jan 1991
 Last Updated on STN: 11 Jan 1991

L9 ANSWER 52 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1990:496984 BIOSIS
 DN PREV199090125330; BA90:125330
 TI MOLECULAR ANALYSIS OF NEUROFIBRILLARY DEGENERATION IN ALZHEIMER'S DISEASE
 AN IMMUNOHISTOCHEMICAL STUDY.
 AU BONDAREFF W [Reprint author]; WISCHIK C M; NOVAK M; AMOS W B; KLUG A; ROTH
 M
 CS DEP PSYCHIATRY, UNIVERSITY SOUTHERN CALIFORNIA, HEALTH SCI CAMPUS, MUDD
 622, LOS ANGELES, CALIF 90033, USA
 SO American Journal of Pathology, (1990) Vol. 137, No. 3, pp. 711-724.
 CODEN: AJPAA4. ISSN: 0002-9440.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 5 Nov 1990
 Last Updated on STN: 6 Nov 1990

L9 ANSWER 53 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1990:496983 BIOSIS
 DN PREV199090125329; BA90:125329
 TI THE PRESENCE OF A NOVEL PROTEIN IN CALF SERUM THAT RECOGNIZES ***BETA***
 AMYLOID IN THE FORMALIN-FIXED SECTION.
 AU KANEMARU K [Reprint author]; HASEGAWA M; SHIMADA H; IHARA Y
 CS SECOND LAB CLINICAL PHYSIOLOGY, TOKYO METROPOLITAN INST GERONTOLOGY, 35-2
 SAKAECHO, ITABASHIKU, TOKYO, JAPAN 173
 SO American Journal of Pathology, (1990) Vol. 137, No. 3, pp. 677-688.
 CODEN: AJPAA4. ISSN: 0002-9440.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 5 Nov 1990
 Last Updated on STN: 5 Nov 1990

L9 ANSWER 54 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1990:428836 BIOSIS
 DN PREV199090089637; BA90:89637
 TI IMMUNOHISTOLOGICAL STUDY OF SENILE BRAINS BY USING A ***MONOCLONAL***
 ANTIBODY RECOGNIZING ***BETA*** ***AMYLOID*** PRECURSOR
 PROTEIN SIGNIFICANCE OF GRANULAR DEPOSITS IN RELATION WITH SENILE PLAQUES.
 AU TAKAHASHI H [Reprint author]; KURASHIMA C; UTSUYAMA M; HIROKAWA K
 CS DEP PATHOLOGY, TOKYO METROPOLITAN INST GERONTOLOGY, 35-2 SAKAECHO,
 ITABASHIKU, TOKYO, JAPAN
 SO Acta Neuropathologica, (1990) Vol. 80, No. 3, pp. 260-265.
 CODEN: ANPTAL. ISSN: 0001-6322.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 22 Sep 1990
 Last Updated on STN: 22 Sep 1990

L9 ANSWER 55 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1990:428784 BIOSIS
 DN PREV199090089585; BA90:89585
 TI LR WHITE EMBEDDING ALLOWS A MULTI-METHOD APPROACH TO THE ANALYSIS OF BRAIN
 TISSUE FROM PATIENTS WITH ALZHEIMER'S DISEASE.
 AU SINGHRAO S [Reprint author]; COLE G; HENDERSON W J; NEWMAN G R
 CS ELECTRON MICROSCOPY UNIT, UNIV WALES COLL MED, HEATH PARK, CARDIFF, CF4
 4XN, UK
 SO Histochemical Journal, (1990) Vol. 22, No. 5, pp. 257-268.
 CODEN: HISJAE. ISSN: 0018-2214.
 DT Article
 FS BA

LA ENGLISH
ED Entered STN: 22 Sep 1990
Last Updated on STN: 25 Oct 1990

L9 ANSWER 56 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1990:394110 BIOSIS
DN PREV199039065071; BR39:65071
TI IDENTIFICATION OF THE SECRETED FORM OF THE 751 AMINO ACID ***BETA***
AMYLOID PRECURSOR PROTEIN IN PLASMA.
AU BARBOUR R [Reprint author]; SHERARD S; SCHLOSSMACHER M; PODLISNY M; SELKOE
D; SCHENK D
CS ATHENA NEUROSCI INC, S SAN FRANCISCO, CALIF 94080, USA
SO Neurobiology of Aging, (1990) Vol. 11, No. 3, pp. 307-308.
Meeting Info.: SECOND INTERNATIONAL CONFERENCE ON ALZHEIMER'S DISEASE AND
RELATED DISORDERS, TORONTO, ONTARIO, CANADA, JULY 15-20, 1990. NEUROBIOL
AGING.
CODEN: NEAGDO. ISSN: 0197-4580.
DT Conference; (Meeting)
FS BR
LA ENGLISH
ED Entered STN: 30 Aug 1990
Last Updated on STN: 30 Aug 1990

L9 ANSWER 57 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1990:356978 BIOSIS
DN PREV199090053557; BA90:53557
TI ALZHEIMER CORTICAL NEURONS CONTAINING ABUNDANT AMYLOID MESSENGER RNA
RELATIONSHIP TO AMYLOID DEPOSITION AND SENILE PLAQUES.
AU CHOU W-G [Reprint author]; ZAIN S B; REHMAN S; TATE-OSTROFF B; MAJOCHA R
E; BENES F M; MAROTTA C A
CS NEUROBIOL LAB, BULLFINCH 4, MASS GEN HOSP, BOSTON, MA 02114, USA
SO Journal of Psychiatric Research, (1990) Vol. 24, No. 1, pp. 37-50.
CODEN: JPYRA3. ISSN: 0022-3956.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 7 Aug 1990
Last Updated on STN: 7 Aug 1990

L9 ANSWER 58 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1990:242122 BIOSIS
DN PREV199089129075; BA89:129075
TI DEFINED NEUROFILAMENT TAU AND ***BETA*** ***AMYLOID*** PRECURSOR
PROTEIN EPITOPES DISTINGUISH ALZHEIMER FROM NON-ALZHEIMER SENILE PLAQUES.
AU ARAI H [Reprint author]; LEE V M-Y; OTVOS L JR; GREENBERG B D; LOWERY D E;
SHARMA S K; SCHMIDT M L; TROJANOWSKI J Q
CS DEP PATHOL LAB MED, DIV ANATOMIC PATHOL, UNIV PA SCH MED, PHILADELPHIA, PA
19104, USA
SO Proceedings of the National Academy of sciences of the United States of
America, (1990) Vol. 87, No. 6, pp. 2249-2253.
CODEN: PNASA6. ISSN: 0027-8424.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 19 May 1990
Last Updated on STN: 19 May 1990

L9 ANSWER 59 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1990:158039 BIOSIS
DN PREV199089085457; BA89:85457
TI EVIDENCE FOR A DIFFUSIONAL MODEL OF ALZHEIMER AMYLOID A4 ***BETA***
AMYLOID DEPOSITION DURING NEURITIC PLAQUE FORMATION.
AU BENES F M [Reprint author]; REIFEL J L; MAJOCHA R E; MAROTTA C A
CS MAILMAN RES CENT, MCLEAN HOSP, 115 MILL ST, BELMONT, MASS 02178, USA
SO Neuroscience, (1989) Vol. 33, No. 3, pp. 483-488.
CODEN: NRSCDN. ISSN: 0306-4522.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 27 Mar 1990
Last Updated on STN: 27 Mar 1990

L9 ANSWER 60 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1989:384157 BIOSIS
DN PREV198988064747; BA88:64747
TI COMPARISON OF FOUR STAINING METHODS ON THE DETECTION OF NEURITIC PLAQUES.

AU WISNIEWSKI H M [Reprint author]; WEN G Y; KIM K S
CS NY STATE INST BASIC RES DEV DIS; 1050 FOREST HILL RD, STATEN ISLAND, NY
10314, USA
SO Acta Neuropathologica, (1989) Vol. 78, No. 1, pp. 22-27.
CODEN: ANPTAL. ISSN: 0001-6322.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 17 Aug 1989
Last Updated on STN: 23 Sep 1989

L9 ANSWER 61 OF 145 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1989:141397 BIOSIS
DN PREV198987076050; BA87:76050
TI OVEREXPRESSION OF AMYLOID PRECURSOR PROTEIN A4 ***BETA***
AMYLOID IMMUNOREACTIVITY IN GENETICALLY TRANSFORMED CELLS
IMPLICATIONS FOR A CELLULAR MODEL OF ALZHEIMER AMYLOIDOSIS.
AU MAROTTA C A [Reprint author]; CHOU W-G; MAJOCHA R E; WATKINS R; LABONNE C;
ZAIN S B
CS CANCER CENT, UNIV ROCHESTER, 601 ELMWOOD ST, ROCHESTER, NY 14642, USA
SO Proceedings of the National Academy of Sciences of the United States of
America, (1989) Vol. 86, No. 1, pp. 337-341.
CODEN: PNASA6. ISSN: 0027-8424.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 10 Mar 1989
Last Updated on STN: 10 Mar 1989

L9 ANSWER 62 OF 145 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1995-02180 BIOTECHDS
TI Methods using Bcl-2 for the therapeutic treatment and prevention of
diseases;
Bcl-2 gene transfer use in gene therapy of e.g. Alzheimer disease,
Parkinson disease, cancer, glutamic acid-induced neuron injury, etc.,
or for improved ***monoclonal*** ***antibody*** production
AU Reed J C
PA La-Jolla-Cancer-Res.Found.
PI WO 9427426 ***8 Dec 1994***
AI WO 1994-US5980 26 May 1994
PRAI US 1993-66556 26 May 1993
DT Patent
LA English
OS WPI: 1995-022302 [03]

L9 ANSWER 63 OF 145 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1994-12231 BIOTECHDS
TI ***Monoclonal*** ***antibody*** specific for ***beta*** -
amyloid or a derivative;
prepared by hybridoma construction and useful for Alzheimer disease
diagnosis and therapy
PA Takeda-Chem.
PI WO 9417197 ***4 Aug 1994***
AI WO 1994-JP89 24 Jan 1994
PRAI JP 1993-334773 28 Dec 1993; JP 1993-10132 25 Jan 1993
DT Patent
LA Japanese
OS WPI: 1994-264110 [32]

L9 ANSWER 64 OF 145 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1991-08026 BIOTECHDS
TI Isolation of baculo virus-derived secreted and full-length ***beta***
- ***amyloid*** precursor protein;
protein secretion and determination of inappropriate proteolytic
post-translational modification (conference abstract)
AU McConlogue L; Johnson-Wood K; Schenk D B; Sinha S; Lieberburg I; Knops J
CS Athena-Neurosci.
LO Athena Neurosciences, Inc., 800F Gateway Boulevard, South San Francisco,
CA 94080, USA.
SO J.Cell.Biochem.; (***1991***) suppl.15G, 150
CODEN: JCEBD5
DT Journal
LA English

L9 ANSWER 65 OF 145 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1991-03269 BIOTECHDS

TI Composition containing ****beta*** - ****amyloid*** -related protein analog;
 recombinant protease-inhibitor production and DNA sequence;
 application to Alzheimer disease diagnosis and therapy
 PA Calif.Biotechnol.
 PI WO 9014841 ****13 Dec 1990***
 AI WO 1990-US3143 4 Jun 1990
 PRAI US 1990-502273 29 Mar 1990; US 1989-361912 6 Jun 1989
 DT Patent
 LA English
 OS WPI: 1991-006984 [01]

L9 ANSWER 66 OF 145 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 1991-03268 BIOTECHDS
 TI Recombinant ****beta*** - ****amyloid*** -related protein and protease-inhibitor expression in Escherichia coli;
 application to Alzheimer disease diagnosis; DNA sequence
 PA Calif.Biotechnol.
 PI WO 9014840 ****13 Dec 1990***
 AI WO 1990-US3141 4 Jun 1990
 PRAI US 1989-361912 6 Jun 1989
 DT Patent
 LA English
 OS WPI: 1991-006983 [01]

L9 ANSWER 67 OF 145 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 1991-02286 BIOTECHDS
 TI Cerebrovascular amyloid peptide-specific ****monoclonal***
 ****antibody*** SV17-6E10;
 application for immunoassay of cerebrovascular amyloid protein whose levels are raised in Down syndrome or Alzheimer disease; protein sequence; hybridoma construction
 PA Res.Found.Mental-Hygiene
 PI WO 9012871 ****1 Nov 1990***
 AI WO 1990-US2003 13 Apr 1990
 PRAI US 1989-338983 14 Apr 1989
 DT Patent
 LA English
 OS WPI: 1990-348474 [46]

L9 ANSWER 68 OF 145 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
 AN 1994:24160648 BIOTECHNO
 TI Development of a ****monoclonal*** ****antibody*** specific for the COOH-terminal of . ****beta*** .- ****amyloid*** 1-42 and its immunohistochemical reactivity in Alzheimer's disease and related disorders
 AU Murphy Jr. G.M.; Forno L.S.; Higgins L.; Scardina J.M.; Eng L.F.; Cordell B.
 CS Psychiatry Service, Palo Alto VA Medical Center, Palo Alto, CA 94304, United States.
 SO American Journal of Pathology, (****1994***), 144/5 (1082-1088)
 CODEN: AJPA44 ISSN: 0002-9440
 DT Journal; Article
 CY United States
 LA English
 SL English

L9 ANSWER 69 OF 145 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
 AN 1994:24158371 BIOTECHNO
 TI Twisted tubulofilaments of inclusion body myositis muscle resemble paired helical filaments of Alzheimer brain and contain hyperphosphorylated tau
 AU Askanas V.; Engel W.K.; Bilak M.; Alvarez R.B.; Selkoe D.J.
 CS USC Neuromuscular Center, 637 South Lucas Avenue, Los Angeles, CA 90017, United States.
 SO American Journal of Pathology, (****1994***), 144/1 (177-187)
 CODEN: AJPA44 ISSN: 0002-9440
 DT Journal; Article
 CY United States
 LA English
 SL English

L9 ANSWER 70 OF 145 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
 AN 1993:23148983 BIOTECHNO
 TI ****Amyloid*** . ****beta*** .-protein as a substrate interacts with extracellular matrix to promote neurite outgrowth
 AU Koo E.H.; Park L.; Selkoe D.J.

CS Department of Pathology, Harvard Medical School, Brigham and Women's
Hospital, Boston, MA 02115, United States.
SO Proceedings of the National Academy of Sciences of the United States of
America, (****1993****), 90/10 (4748-4752)
CODEN: PNASA6 ISSN: 0027-8424
DT Journal; Article
CY United States
LA English
SL English

L9 ANSWER 71 OF 145 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:595902 CAPLUS
DN 121:195902

TI ****Antibodies**** to . ****beta**** .- ****amyloid**** peptide and
pharmaceutical screens for agents inhibiting neurotoxicity of .
****beta**** .- ****amyloid**** peptide

IN Becker, Gerald Wayne; Brems, David Nettleship; Chaney, Michael Owen; May,
Patrick Cornelious; Rydel, Russel Eugene; Simmons, Linda Karen; Tomaselli,
Kevin James

PA Eli Lilly and Co., USA; Athena Neurosciences, Inc.
SO Eur. Pat. Appl., 6 pp.

CODEN: EPXXDW

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 613007	A2	19940831	EP 1994-301170	19940218 <--
	EP 613007	A3	19951025		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	CA 2115900	AA	19940823	CA 1994-2115900	19940217 <--
	JP 06294798	A2	19941021	JP 1994-24047	19940222 <--
PRAI	US 1993-21609		19930222		

L9 ANSWER 72 OF 145 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:577060 CAPLUS
DN 121:177060

TI The ****monoclonal**** ****antibody**** Alz-50, used to reveal
cytoskeletal changes in Alzheimer's disease, also reacts with a large
subpopulation of somatostatin neurons in the normal human hypothalamus and
adjoining areas

AU van de Nes, J. A. P.; Sluiter, A. A.; Pool, C. W.; Kamphorst, W.; Ravid,
R.; Swaab, D. F.

CS Netherlands Institute for Brain Research, Amsterdam, Neth.

SO Brain Research (****1994****), 655(1-2), 97-109

CODEN: BRREAP; ISSN: 0006-8993

DT Journal
LA English

L9 ANSWER 73 OF 145 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:554750 CAPLUS
DN 121:154750

TI Visualization of A.beta.42(43) and A.beta.40 in senile plaques with
end-specific A.beta. monoclonals: evidence that an initially deposited
species is A.beta.42(43)

AU Iwatsubo, Takeshi; Odaka, Asano; Suzuki, Nobuhiro; Mizusawa, Hidehiro;
Nukina, Nobuyuki; Ihara, Yasuo

CS Fac. Pharm. Sci., Univ. Tokyo, Tokyo, 113, Japan

SO Neuron (****1994****), 13(1), 45-53

CODEN: NERNET; ISSN: 0896-6273

DT Journal
LA English

L9 ANSWER 74 OF 145 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:453500 CAPLUS
DN 121:53500

TI Methods and compositions for the detection of soluble . ****beta**** .-
****amyloid**** peptide

IN Schenk, Dale B.; Schlossmacher, Michael G.; Selkoe, Dennis J.; Seubert,
Peter A.; Vigo-Pelfrey, Carmen

PA USA

SO PCT Int. Appl., 54 pp.

CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9410569	A1	19940511	WO 1993-US8264	19930901 <--
	W: AU, JP, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AU 9348444	A1	19940524	AU 1993-48444	19930901 <--
	AU 687747	B2	19980305		
	EP 667959	A1	19950823	EP 1993-921300	19930901
	EP 667959	B1	20030813		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 08502587	T2	19960319	JP 1993-511041	19930901
	EP 1298436	A2	20030402	EP 2002-79139	19930901
	EP 1298436	A3	20030709		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE				
	AT 247282	E	20030815	AT 1993-921300	19930901
	CA 2105903	AA	19940427	CA 1993-2105903	19930910 <--
	US 5593846	A	19970114	US 1995-437067	19950509
	US 5837672	A	19981117	US 1995-456347	19950601
	US 6284221	B1	20010904	US 1996-733202	19961018
	AU 9873223	A1	19981126	AU 1998-73223	19980626
	AU 722044	B2	20000720		
	JP 2004121251	A2	20040422	JP 2003-344850	20031002
PRAI	US 1992-911647	A	19920710		
	US 1992-965972	A	19921026		
	AU 1993-48444	A3	19930901		
	JP 1994-511041	A3	19930901		
	WO 1993-US8264	W	19930901		
	EP 1993-921300	A3	19930909		
	US 1995-437067	A3	19950509		

L9 ANSWER 75 OF 145 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:28974 CAPLUS
DN 120:28974
TI Characterization of an epitope specific to the neuron-specific isoform of human enolase recognized by a ***monoclonal*** ***antibody*** raised against a synthetic peptide corresponding to the C-terminus of .beta./A4-protein
AU Harrington, Charles R.; Quinn, Gregory B.; Hurt, Jennifer; Day, Ian N. M.; Wischik, Claude M.
CS Cambridge Brain Bank Laboratory, University of Cambridge Department of Psychiatry, Cambridge, UK
SO Biochimica et Biophysica Acta (***1993***), 1158(2), 120-8
CODEN: BBACAQ; ISSN: 0006-3002
DT Journal
LA English

L9 ANSWER 76 OF 145 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:99571 CAPLUS
DN 118:99571
TI Accumulation of amyloid precursor protein and .beta.-protein immunoreactivities in axons injured by cerebral infarct
AU Nukina, N.; Kanazawa, I.; Mannen, T.; Uchida, Y.
CS Inst. Brain Res., Univ. Tokyo, Tokyo, 113, Japan
SO Gerontology (Basel, Switzerland) (***1992***), 38(Suppl. 1), 10-14
CODEN: GERNDJ; ISSN: 0304-324X
DT Journal
LA English

L9 ANSWER 77 OF 145 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:446557 CAPLUS
DN 117:46557
TI ***Monoclonal*** ***antibodies*** useful for diagnosing Alzheimer's disease, hybridomas secreting such ***antibodies*** , and procedure for their preparation.
IN Octave, Jean Noel; Maloteaux, Jean Marie
PA L. F. Will et Cie S. A., Belg.
SO Belg., 18 pp.
CODEN: BEXXAL
DT Patent
LA French
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	BE 1003316	A5	19920225	BE 1990-1128	19901127 <--
	WO 9209699	A1	19920611	WO 1991-BE83	19911126 <--
	W: AU, JP, US				

RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE
AU 9188667 A1 19920625 AU 1991-88667 19911126 <--
PRAI BE 1990-1128 19901127
WO 1991-BE83 19911126

L9 ANSWER 78 OF 145 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:440460 CAPLUS
DN 117:40460
TI Controlling . ***beta*** .- ***amyloid*** -related neuronal
degeneration by antagonizing nerve growth factor-effected neuronal
activity
IN Yankner, Bruce A.
PA Children's Medical Center Corp., USA
SO PCT Int. Appl., 14 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9208483	A1	19920529	WO 1991-US8476	19911113 <--
	W: AU, CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
	AU 9190599	A1	19920611	AU 1991-90599	19911113 <--
PRAI	US 1990-612329		19901113		
	WO 1991-US8476		19911113		

L9 ANSWER 79 OF 145 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:56953 CAPLUS
DN 116:56953
TI Immunological analysis of Alzheimer's disease using anti-.beta.-protein
monoclonal ***antibodies***
AU Saitoh, Niwako; Imai, Kohzoh
CS Dep. Intern. Med., Sapporo Med. Coll., Sapporo, Japan
SO Sapporo Igaku Zasshi (***1991***), 60(3), 309-20
CODEN: SIZSAR; ISSN: 0036-472X
DT Journal
LA Japanese

L9 ANSWER 80 OF 145 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1991:581364 CAPLUS
DN 115:181364
TI ***Monoclonal*** ***antibodies*** to amyloid peptide
IN Kim, Kwang S.; Wisniewski, Henryk M.; Miller, David L.; Chen, Cheng Mo
James; Sapienza, Victor J.; Egbal, Inge Grundke
PA Research Foundation for Mental Hygiene, Inc., USA
SO PCT Int. Appl., 26 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9012870	A1	19901101	WO 1990-US2002	19900413 <--
	W: AU, BG, BR, CA, DK, FI, HU, JP, KP, KR, NO, RO, SU				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
	AU 9055250	A1	19901116	AU 1990-55250	19900413 <--
PRAI	US 1989-338302		19890414		
	WO 1990-US2002		19900413		

L9 ANSWER 81 OF 145 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1991:225221 CAPLUS
DN 114:225221
TI Polyclonal and ***monoclonal*** ***antibodies*** to . ***beta***
.- ***amyloid*** protein, and their use in a diagnostic method and kit
for Alzheimer's disease diagnosis in nonneural tissue
IN Selkoe, Dennis J.
PA Brigham and Women's Hospital, USA
SO Eur. Pat. Appl., 19 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 391714	A2	19901010	EP 1990-303666	19900405 <--

EP 391714	A3	19911023		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
US 5262332	A	19931116	US 1989-410138	19890919 <--
CA 2013396	AA	19901005	CA 1990-2013396	19900329 <--
AU 9052922	A1	19901011	AU 1990-52922	19900404 <--
AU 633312	B2	19930128		
JP 02291965	A2	19901203	JP 1990-91328	19900405 <--
JP 03206958	A2	19910910	JP 1990-248606	19900917 <--
PRAI US 1989-333609		19890405		
US 1989-410138		19890919		

L9 ANSWER 82 OF 145 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1990:495555 CAPLUS
 DN 113:95555
 TI Immunocytochemical identification of .beta.-protein precursor in cultured vascular cells
 AU Yamamoto, K.; Yamamoto, M.; Ishii, K.; Eitoku, H.; Ikuta, S.; Ishii, T.; Tomonaga, M.; Ooyama, Toshiro
 CS Dep. Biol., Tokyo Metrop. Inst. Gerontol., Tokyo, Japan
 SO Artery (Fulton, MI, United States) (***1990***), 17(4), 213-32
 CODEN: ARTEDR; ISSN: 0098-6127
 DT Journal
 LA English

L9 ANSWER 83 OF 145 CEN COPYRIGHT 2004 ACS on STN
 AN 91:2444 CEN
 TI The Chemistry of Learning and Memory
 AU Skinner, Karen J.
 CS National Institute of Neurological Disorders & Stroke at the National Institutes of Health
 SO Chemical & Engineering News, (***7 oct 1991***) Vol. 69, No. 40, pp. 24.
 CODEN: CENEAR, ISSN: 0009-2347.
 PB American Chemical Society
 LA English
 WC 11785

L9 ANSWER 84 OF 145 CIN COPYRIGHT 2004 ACS on STN
 AN 18(37):36960Y CIN
 SO Wall St. J., [Three Star] East. Ed., 21 Aug 1989 (890821), p. B1. ISSN: 0099-9660; CODEN: WSJOAF.
 LA English

L9 ANSWER 85 OF 145 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
 AN 94:46414 DISSABS Order Number: AARMM87723
 TI ANALYSIS OF ***BETA*** - ***AMYLOID*** PRECURSOR PROTEIN IN ALZHEIMER'S FIBROBLASTS
 AU DOOLEY, NORA PATRICIA [M.SC.]; DURHAM, HEATHER DALE [advisor]
 CS MCGILL UNIVERSITY (CANADA) (0781)
 SO Masters Abstracts International, (***1992***) Vol. 32, No. 6, p. 1596.
 Order No.: AARMM87723. 72 pages.
 ISBN: 0-315-87723-5.
 DT Dissertation
 FS MAI
 LA English
 ED Entered STN: 19941201
 Last Updated on STN: 19941201

L9 ANSWER 86 OF 145 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAR58937 peptide DGENE
 TI Identifying cpds. useful for treating or preventing Alzheimer's disease - by determining whether it interferes with the association of the couplone portion of amyloid precursor protein to G polypeptide
 IN Nishimoto I
 PA (GEHO) GEN HOSPITAL CORP.
 PI ***WO 9419692 A1 19940901 71p***
 AI WO 1994-US1712 19940217
 PRAI US 1993-19208 19930218
 DT Patent
 LA English
 OS 1994-294486 [36]
 DESC Amyloid precursor protein residues 551-608.

L9 ANSWER 87 OF 145 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAR08190 peptide DGENE
TI New ***monoclonal*** ***antibodies*** to peptide(s) associated
with Down's syndrome or Alzheimer's disease - especially to
cerebrovascular amyloid protein, useful for diagnosis of the diseases in
body fluids
IN Kim K S; Wisniewski H M; Miller D L; Sapienza V J; Egbal I G; Chen C M J
PA (REME-N) RES FOUND MENTAL HYGIENE INC.
PI ***WO 9012870 A 19901101 25p***
AI WO 1990-US2002 19900413
PRAI US 1989-338302 19890414
DT Patent
LA English
OS 1990-348473 [46]
DESC Cerebrovascular amyloid peptide.

L9 ANSWER 88 OF 145 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAR07753 protein DGENE
TI Cerebrovascular amyloid protein-specific ***monoclonal***
antibody SV17-6E10 - for immunoassay of peptide whose levels are
raised in Down's syndrome or Alzheimer's disease patients
IN Kim K S; Wisniewski H M; Wen G Y; Chen C M J; Sapienza V J
PA (REME-N) RES FOUND MENTAL HYGIENE INC.
PI ***WO 9012871 A 19901101 24p***
AI WO 1990-US2003 19900413
PRAI US 1989-338983 19890414
DT Patent
LA English
OS 1990-348474 [46]
DESC Bta-amyloid protrin, SCVAP2.

L9 ANSWER 89 OF 145 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAR07752 peptide DGENE
TI Cerebrovascular amyloid protein-specific ***monoclonal***
antibody SV17-6E10 - for immunoassay of peptide whose levels are
raised in Down's syndrome or Alzheimer's disease patients
IN Kim K S; Wisniewski H M; Wen G Y; Chen C M J; Sapienza V J
PA (REME-N) RES FOUND MENTAL HYGIENE INC.
PI ***WO 9012871 A 19901101 24p***
AI WO 1990-US2003 19900413
PRAI US 1989-338983 19890414
DT Patent
LA English
OS 1990-348474 [46]
DESC Cerebrovascular ***beta*** - ***amyloid*** peptide, sv17.

L9 ANSWER 90 OF 145 IMSDRUGNEWS COPYRIGHT 2004 IMSWORLD on STN

ACCESSION NUMBER: 94:830 IMSDRUGNEWS
TITLE: New Diagnostics from Diatech
SOURCE: R&D Focus Drug News (***8 Aug 1994***).
WORD COUNT: 614

L9 ANSWER 91 OF 145 IMSDRUGNEWS COPYRIGHT 2004 IMSWORLD on STN

ACCESSION NUMBER: 93:127 IMSDRUGNEWS
TITLE: New drugs from Athena Neurosciences
SOURCE: R&D Focus Drug News (***15 Feb 1993***).
WORD COUNT: 496

L9 ANSWER 92 OF 145 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 94072827 EMBASE
DN 1994072827
TI Similarities between . ***beta*** . ***amyloid*** peptides 1-40 and
40-1: Effects on aggregation, toxicity in vitro, and injection in young
and aged rats.
AU Giordano T.; Pan J.B.; Monteggia L.M.; Holzman T.F.; Snyder S.W.; Krafft
G.; Ghanbari H.; Kowall N.W.
CS Abbott Laboratories, Department of Neuroscience, Abbott Park, IL 60064,
United States
SO Experimental Neurology, (1994) 125/2 (175-182).
ISSN: 0014-4886 CODEN: EXNEAC
CY United States
DT Journal; Article
FS 005 General Pathology and Pathological Anatomy
008 Neurology and Neurosurgery

037 Drug Literature Index
 LA English
 SL English

L9 ANSWER 93 OF 145 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 93265665 EMBASE
 DN 1993265665
 TI Relationship between . ***beta*** .- ***amyloid*** precursor protein,
 pyramidal neurones and astrocytes in human neocortex.
 AU Holmes C.; Webster M.-T.; Procter A.W.; Francis P.T.; Bowen D.M.
 CS Department of Neurochemistry, Institute of Neurology, London WC1N 1PJ,
 United Kingdom
 SO Biochemical Society Transactions, (1993) 21/3 (238S).
 ISSN: 0300-5127 CODEN: BCSTB5
 CY United Kingdom
 DT Journal; Conference Article
 FS 005 General Pathology and Pathological Anatomy
 008 Neurology and Neurosurgery
 029 Clinical Biochemistry
 032 Psychiatry
 LA English

L9 ANSWER 94 OF 145 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 92334205 EMBASE
 DN 1992334205
 TI Human serum stimulates Alzheimer markers in cultured hippocampal neurons.
 AU Brewer G.J.; Ashford J.W.
 CS Medical Microbiol./Immunology Dept., S. Illinois Univ. School of
 Medicine, Springfield, IL 62704-9230, United States
 SO Journal of Neuroscience Research, (1992) 33/3 (355-369).
 ISSN: 0360-4012 CODEN: JNREDK
 CY United States
 DT Journal; Article
 FS 005 General Pathology and Pathological Anatomy
 008 Neurology and Neurosurgery
 029 Clinical Biochemistry
 LA English
 SL English

L9 ANSWER 95 OF 145 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 92315316 EMBASE
 DN 1992315316
 TI . ***beta*** .- ***Amyloid*** precursor protein and Alzheimer's
 disease: The peptide plot thickens.
 AU Mattson M.P.; Rydel R.E.
 CS University of Kentucky, Department of Anatomy/Neurobiology, Lexington, KY
 40536-0230, United States
 SO Neurobiology of Aging, (1992) 13/5 (617-621).
 ISSN: 0197-4580 CODEN: NEAGDO
 CY United States
 DT Journal; (Short Survey)
 FS 005 General Pathology and Pathological Anatomy
 008 Neurology and Neurosurgery
 020 Gerontology and Geriatrics
 021 Developmental Biology and Teratology
 029 Clinical Biochemistry
 037 Drug Literature Index
 LA English

L9 ANSWER 96 OF 145 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 92200593 EMBASE
 DN 1992200593
 TI T-lymphocyte control of HLA-DR blood monocyte differentiation into
 neo-fibroblasts. Further evidence of pluripotential secreting functions of
 HLA-DR monocytes, involving not only collagen but also uromodulin,
 amyloid -. ***beta*** . peptide, .alpha.-fetoprotein and
 carcinoembryonic antigen.
 AU Bringuier A.F.; Seebold-Choqueux C.; Moricard Y.; Simmons D.J.; Milhaud
 G.; Labat M.L.
 CS CNRS URA 163, Center Rech. Biomedicales Cordeliers, Lab Physiopathol.
 Osseuse-Retroviral, 15 Rue de l'Ecole de Medecine, 75270 Paris Cedex 06,
 France

SO Biomedicine and Pharmacotherapy, (1992) 46/2-3 (91-108).
 ISSN: 0753-3322 CODEN: BIPHEX
 CY France
 DT Journal; Article
 FS 025 Hematology
 026 Immunology, Serology and Transplantation
 LA English
 SL English; French

L9 ANSWER 97 OF 145 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 91330875 EMBASE
 DN 1991330875
 TI Neurofibrillary pathology in subacute sclerosing panencephalitis.
 AU Misniewski H.M.; Dymecki J.; Wegiel J.; Kulczycki J.; Schmidt-Sidor B.;
 Grundke-Iqbal I.; Strojny P.
 CS Institute for Basic Research in Developmental Disabilities, 1050 Forest
 Hill Road, Staten Island, NY 10314, United States
 SO Dementia, (1991) 2/3 (133-141).
 ISSN: 1013-7424 CODEN: DEMNEU
 CY Switzerland
 DT Journal; Article
 FS 005 General Pathology and Pathological Anatomy
 008 Neurology and Neurosurgery
 LA English
 SL English

L9 ANSWER 98 OF 145 IFIPAT COPYRIGHT 2004 IFI on STN
 AN 02363414 IFIPAT;IFIUDB;IFICDB
 TI PURIFICATION, DETECTION AND METHODS OF USE OF PROTEASE NEXIN-2
 IN Cunningham Dennis D; Van Nostrand William E; Wagner Steven L
 PA California, University of Regents (13234)
 PI US 5213962 A 19930525 (CITED IN 015 LATER PATENTS)
 AI US 1992-924417 19920730
 RLI US 1990-513786 19900424 CONTINUATION ABANDONED
 FI US 5213962 19930525
 DT Utility
 FS CHEMICAL
 GRANTED
 CLMN 30
 GI 9 Drawing Sheet(s), 20 Figure(s).

L9 ANSWER 99 OF 145 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 900575626 JICST-EPlus
 TI Immunocytochemical evidence for the presence of non .BETA. components in
 cerebrovascular and senile plaque amyloid.
 AU TAMAOKA AKIRA
 CS Tokyo Metrop. Inst. of Gerontology
 SO Shinkei Kenkyu no Shinpo (Advances in Neurological Sciences), (1990) vol.
 34, no. 3, pp. 474-488. Journal Code: Z0693A (Fig. 10, Tbl. 1, Ref. 40)
 ISSN: 0001-8724
 CY Japan
 DT Journal; Article
 LA Japanese
 STA New

L9 ANSWER 100 OF 145 LIFESCI COPYRIGHT 2004 CSA on STN
 AN 95:26568 LIFESCI
 TI Processing of the pre- ***beta*** - ***amyloid*** protein by
 cathepsin D is enhanced by a familial Alzheimer's disease mutation
 AU Dreyer, R.N.; Bausch, K.M.; Fracasso, P.; Hammond, L.J.; Wunderlich, D.;
 Wirak, D.O.; Davis, G.; Brini, C.M.; Buckholz, T.M.; Koenig, G.; et al.
 CS Miles Inc., Pharma. Div., 400 Morgan Lane, West Haven, CT 06516, USA
 SO EUR. J. BIOCHEM., (***1994***) vol. 224, no. 2, pp. 269-271.
 DT Journal
 FS N3; G3
 LA English
 SL English

L9 ANSWER 101 OF 145 LIFESCI COPYRIGHT 2004 CSA on STN
 AN 90:37438 LIFESCI
 TI Detection and quantitation of amyloid B-peptide with 2 ***monoclonal***
 antibodies
 AU Kim, K.S.; Wen, G.Y.; Bancher, C.; Chen, C.M.J.; Sapienza, V.J.; Hong, H.;
 Wisniewski, H.M.
 CS New York State Inst. Basic Res. Dev. Disabil., 1050 Forest Hill Rd.,

SO Staten Island, NY, 10314 USA
DT NEUROSCI. RES. COMMUN., (***1990***) vol. 7, no. 2, pp. 113-122.
FS Journal
LA N3
SL English
English

L9 ANSWER 102 OF 145 LIFESCI COPYRIGHT 2004 CSA on STN
AN 89:115959 LIFESCI
TI Evidence of ***amyloid*** ***beta*** -protein immunoreactive
early plaque lesions in Down's syndrome brains.
AU Ikeda, Shu-Ichi; Yanagisawa, N.; Allsop, D.; Glenner, G.G.
CS Dep. Med. (Neurol.), Shinshu Univ. Sch. Med., Matsumoto 390, Japan
SO LAB. INVEST., (***1989***) vol. 61, no. 1, p. 133.
DT Journal
FS N3
LA English
SL English

L9 ANSWER 103 OF 145 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
RESERVED. on STN
AN 1993-0131094 PASCAL
TIEN Development of a ***monoclonal*** ***antibody*** specific for
.beta./A4 amyloid in Alzheimer's disease brain for application to in vivo
imaging of amyloid angiopathy
AU MAJOCHA R. E.; RENO J. M.; FRIEDLAND R. P.; VANHAIGHT C.; LYLE L. R.;
MAROTTA C. A.
CS Massachusetts gen. hosp., neurobiology lab., Boston MA, United States
SO JNM : (1990), *** (1992)*** , 33(12), 2184-2189; 34 refs.
DT Journal
BL Analytic
CY United States
LA English
AV INIST-1648, 354000032269000230

L9 ANSWER 104 OF 145 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
RESERVED. on STN
AN 1992-0079442 PASCAL
TIEN A ***monoclonal*** ***antibody*** that reacts
immunohistochemically with amyloid deposits in the brain tissue of
alzheimer patients binds to an epitope present on complement factor 4
AU MCDONALD B.; ESIRI M. M.; MCILHINNEY R. A. J.
CS Radcliffe infirmary, dep. neuropathology, Oxford Oxon., United Kingdom
SO Journal of neurochemistry, *** (1991)*** , 57(4), 1172-1177, refs. 1 p.
ISSN: 0022-3042 CODEN: JONRA9
DT Journal
BL Analytic
CY United States
LA English
SL English
AV INIST-4037, 354000010582140110

L9 ANSWER 105 OF 145 PHARMAML COPYRIGHT 2004 MARKETLETTER on STN
AN 1620943 PHARMAML
TI SKIN TEST FOR ALZHEIMER'S
SO Marketletter August 16, 1993
DT Newsletter
WC 992

L9 ANSWER 106 OF 145 PHIN COPYRIGHT 2004 PJB on STN
AN 91:15877 PHIN
DN C00290374
DED 30 oct 1991
TI Athena's initial public offering
SO Clinica (***1991***) No. 474 p2
DT Newsletter
FS FULL

L9 ANSWER 107 OF 145 PHIN COPYRIGHT 2004 PJB on STN
AN 91:9857 PHIN
DN C00286212
DED 18 Sep 1991
TI SIBIA acquires Protease Corp
SO Clinica (***1991***) No. 468 p4

DT Newsletter
FS FULL

L9 ANSWER 108 OF 145 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 93:767202 PROMT
TITLE: SKIN TEST FOR ALZHEIMER'S
Development of suitable diagnostic for widescale screening
of Alzheimer's disease looks to be on the horizon
SOURCE: Marketletter, (***16 Aug 1993***) pp. N/A.
ISSN: 0140-4288.
LANGUAGE: English
WORD COUNT: 977
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L9 ANSWER 109 OF 145 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 91:508054 PROMT
TITLE: GTN STRATEGIC PARTNERS REPORT: The Salk Institute of
Biotechnology/Industrial Associates (SIBIA) (San Diego, CA)
SOURCE: Genetic Technology News, (***Oct 1991***) pp. N/A.
ISSN: 0272-9032.
LANGUAGE: English
WORD COUNT: 158
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L9 ANSWER 110 OF 145 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 91:291937 PROMT
TITLE: US BIOTECH COMPANIES DEVELOPING NEW NERVOUS SYSTEM PRODUCTS
SOURCE: Genetic Technology News, (***Jun 1991***) pp. N/A.
ISSN: 0272-9032.
LANGUAGE: English
WORD COUNT: 330
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L9 ANSWER 111 OF 145 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 89:255982 PROMT
TITLE: POSSIBILITY OF A NEW TEST FOR ALZHEIMER'S
SOURCE: Diagnostics Business - Matters, (***Sep 1989***) pp.
N/A.
ISSN: 0954-1837.
LANGUAGE: English
WORD COUNT: 200
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L9 ANSWER 112 OF 145 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 89:214411 PROMT
TITLE: Alzheimer's protein not restricted to brain
Beta ***amyloid***, protein found in brains
of Alzheimer's patients, occurs elsewhere in their bodies
SOURCE: Science News, (***23 Sep 1989***) pp. 197.
ISSN: 0036-8423.
LANGUAGE: English

L9 ANSWER 113 OF 145 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 87:170683 PROMT
TITLE: Candidate biochemical markers for dementia top NIH panel's
list
Potential biochemical marker for Alzheimer's disease is
identified
SOURCE: MDDI Reports Gray Sheet, (***13 Jul 1987***) pp. 4,5.
ISSN: 0163-2426.
LANGUAGE: English

L9 ANSWER 114 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

AN 94:443463 SCISEARCH
GA The Genuine Article (R) Number: NW475
TI INVOLVEMENT OF FREE OXYGEN RADICALS IN BETA-AMYLOIDOSIS - AN HYPOTHESIS
AU FRIEDLICH A L; BUTCHER L L (Reprint)
CS UNIV CALIF LOS ANGELES, DEPT PSYCHOL, CHEM NEUROANAT LAB, 405 HILGARD AVE,
LOS ANGELES, CA, 90024 (Reprint); UNIV CALIF LOS ANGELES, DEPT PSYCHOL,
CHEM NEUROANAT LAB, LOS ANGELES, CA, 90024

CYA USA
SO NEUROBIOLOGY OF AGING, (***JUL/AUG 1994***) Vol. 15, No. 4, pp.
443-455.
ISSN: 0197-4580.
DT General Review; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 167
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L9 ANSWER 115 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 94:300892 SCISEARCH
GA The Genuine Article (R) Number: NL388
TI IDENTIFICATION OF SECRETED ***BETA*** - ***AMYLOID*** PRECURSOR
PROTEIN-BINDING SITES ON INTACT HUMAN FIBROBLASTS
AU JOHNSONWOOD K L (Reprint); HENRIKSSON T; SEUBERT P; OLTERSDORF T;
LIEBERBURG I; SCHENK D B
CS ATHENA NEUROSCI INC, 800 GATEWAY BLVD, S SAN FRANCISCO, CA, 94080
(Reprint)

CYA USA
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (***16 MAY 1994***
) Vol. 200, No. 3, pp. 1685-1692.
ISSN: 0006-291X.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 25
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L9 ANSWER 116 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 94:101627 SCISEARCH
GA The Genuine Article (R) Number: MU603
TI AMYLOID PLAQUES IN CEREBELLAR CORTEX AND THE INTEGRITY OF PURKINJE-CELL
DENDRITES
AU LI Y T; WOODRUFFPAK D S; TROJANOWSKI J Q (Reprint)
CS HOSP UNIV PENN, DEPT PATHOL & LAB MED, PHILADELPHIA, PA, 19104 (Reprint);
PHILADELPHIA GERIATR CTR, COGNIT NEUROSCI LAB, PHILADELPHIA, PA, 19141;
TEMPLE UNIV, DEPT PSYCHOL, PHILADELPHIA, PA, 19122; UNIV PENN, SCH MED,
DEPT PATHOL & LAB MED, PHILADELPHIA, PA, 19104

CYA USA
SO NEUROBIOLOGY OF AGING, (***JAN/FEB 1994***) Vol. 15, No. 1, pp. 1-9.
ISSN: 0197-4580.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 66
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L9 ANSWER 117 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 93:676561 SCISEARCH
GA The Genuine Article (R) Number: MF294
TI MICROTUBULE-ASSOCIATED PROTEIN-TAU - ABNORMAL PHOSPHORYLATION OF A
NON-PAIRED HELICAL FILAMENT POOL IN ALZHEIMER-DISEASE
AU KOPKE E; TUNG Y C; SHAIKH S; ALONSO A D; IQBAL K; GRUNDKEIQBAL I (Reprint)
CS NEW YORK STATE INST BASIC RES DEV DISABIL, 1050 FOREST HILLS RD, STATEN
ISL, NY, 10314

CYA USA
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (***15 NOV 1993***) Vol. 268, No. 32,
pp. 24374-24384.
ISSN: 0021-9258.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 55
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L9 ANSWER 118 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 93:628671 SCISEARCH
GA The Genuine Article (R) Number: MB451
TI INCLUSION-BODY MYOSITIS - NEW CONCEPTS
AU SEKUL E A; DALAKAS M C (Reprint)
CS NINCDS, NEUROMUSCULAR DIS SECT, 9000 ROCKVILLE PIKE, BLDG 10, ROOM 4N248,
BETHESDA, MD, 20892
CYA USA
SO SEMINARS IN NEUROLOGY, (***SEP 1993***) Vol. 13, No. 3, pp. 256-263.
ISSN: 0271-8235.

DT Article; Journal
FS CLIN
LA ENGLISH
REC Reference Count: 67

L9 ANSWER 119 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 93:500848 SCISEARCH
GA The Genuine Article (R) Number: LQ675
TI BIOCHEMICAL AND ANATOMICAL REDISTRIBUTION OF TAU-PROTEIN IN
ALZHEIMERS-DISEASE
AU MUKAETOVALADINSKA E B (Reprint); HARRINGTON C R; ROTH M; WISCHIK C M
CS UNIV CAMBRIDGE, MED RES COUNCIL CTR, CAMBRIDGE BRAIN BANK LAB, DEPT
PSYCHIAT, CAMBRIDGE CB2 2QH, ENGLAND (Reprint)
CYA ENGLAND
SO AMERICAN JOURNAL OF PATHOLOGY, (***AUG 1993***) Vol. 143, No. 2, pp.
565-578.
ISSN: 0002-9440.

DT Article; Journal
FS LIFE; CLIN
LA ENGLISH

REC Reference Count: 63
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L9 ANSWER 120 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 93:56474 SCISEARCH
GA The Genuine Article (R) Number: KH410
TI SITE PROTECTED, CATIONIZED ***MONOCLONAL*** - ***ANTIBODY*** AGAINST
BETA - ***AMYLOID*** AS A POTENTIAL DIAGNOSTIC-IMAGING AGENT FOR
ALZHEIMERS-DISEASE
AU BICKEL U (Reprint); LEE V M Y; TROJANOWSKI J Q; PARDRIDGE W M
CS UNIV PENN, SCH MED, PHILADELPHIA, PA, 19104; UCLA LOS ANGELES, SCH MED,
DEPT MED, LOS ANGELES, CA, 00000; UCLA LOS ANGELES, SCH MED, BRAIN RES
INST, LOS ANGELES, CA, 00000
CYA USA
SO CLINICAL RESEARCH, (***FEB 1993***) Vol. 41, No. 1, pp. A9.
ISSN: 0009-9279.

DT Conference; Journal
FS LIFE
LA ENGLISH

REC Reference Count: 1

L9 ANSWER 121 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 92:553134 SCISEARCH
GA The Genuine Article (R) Number: JN245
TI ALUMINUM AND ALZHEIMERS-DISEASE
AU WISNIEWSKI H M (Reprint); WEN G Y
CS NEW YORK STATE INST BASIC RES DEV DISABILITIES, 1050 FOREST HILL RD,
STATEN ISL, NY, 10314 (Reprint)
CYA USA
SO CIBA FOUNDATION SYMPOSIA, (***1992***) Vol. 169, pp. 142.
ISSN: 0300-5208.

DT Article; Journal
LA ENGLISH

REC Reference Count: 74
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L9 ANSWER 122 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 92:518574 SCISEARCH
GA The Genuine Article (R) Number: JL140
TI ULTRASTRUCTURE OF THE MICROGLIA THAT PHAGOCYTOSE AMYLOID AND THE MICROGLIA
THAT PRODUCE ***BETA*** - ***AMYLOID*** FIBRILS
AU FRACKOWIAK J; WISNIEWSKI H M (Reprint); WEGIEL J; MERZ G S; IQBAL K; WANG
K C
CS NEW YORK STATE INST BASIC RES DEV DISABILITIES, DEPT PATHOL NEUROBIOL,
1050 FOREST HILL RD, STATEN ISL, NY, 10314
CYA USA
SO ACTA NEUROPATHOLOGICA, (***AUG 1992***) Vol. 84, No. 3, pp. 225-233.
ISSN: 0001-6322.

DT Article; Journal
FS LIFE
LA ENGLISH

REC Reference Count: 34
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L9 ANSWER 123 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 92:347358 SCISEARCH

GA The Genuine Article (R) Number: HW974
TI DETECTION OF DISTINCT ISOFORM PATTERNS OF THE ***BETA*** -
AMYLOID PRECURSOR PROTEIN IN HUMAN PLATELETS AND LYMPHOCYTES
AU SCHLOSSMACHER M G; OSTASZEWSKI B L; HECKER L I; CELI A; HAASS C; CHIN D;
LIEBERBURG I; FURIE B C; FURIE B; SELKOE D J (Reprint)
CS TUFTS UNIV, NEW ENGLAND MED CTR, SCH MED, DIV HEMATOL ONCOL, BOSTON, MA,
02111; ATHENA NEUROSCI INC, S SAN FRANCISCO, CA, 94080
CYA USA
SO NEUROBIOLOGY OF AGING, (***MAY/JUN 1992***) Vol. 13, No. 3, pp.
421-434.
ISSN: 0197-4580.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 85
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L9 ANSWER 124 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 91:607796 SCISEARCH
GA The Genuine Article (R) Number: GM890
TI EXPRESSION PATTERNS OF ***BETA*** - ***AMYLOID*** PRECURSOR PROTEIN
(BETA-APP) IN NEURAL AND NONNEURAL HUMAN TISSUES FROM ALZHEIMERS-DISEASE
AND CONTROL SUBJECTS
AU ARAI H; LEE V M Y; MESSINGER M L; GREENBERG B D; LOWERY D E; TROJANOWSKI J
Q (Reprint)
CS UNIV PENN, SCH MED, DEPT PATHOL & LAB MED, DIV ANAT PATHOL, PHILADELPHIA,
PA, 19104; UPJOHN CO, KALAMAZOO, MI, 49001
CYA USA
SO ANNALS OF NEUROLOGY, (***1991***) Vol. 30, No. 5, pp. 686-693.
DT Article; Journal
FS LIFE; CLIN
LA ENGLISH
REC Reference Count: 36
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L9 ANSWER 125 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 91:519448 SCISEARCH
GA The Genuine Article (R) Number: GE846
TI MOLECULAR-FEATURES OF HYPOTHALAMIC PLAQUES IN ALZHEIMERS-DISEASE
AU STANDAERT D G; LEE V M Y; GREENBERG B D; LOWERY D E; TROJANOWSKI J Q
(Reprint)
CS UNIV PENN, SCH MED, DEPT NEUROL, PHILADELPHIA, PA, 19104; UNIV PENN, SCH
MED, DEPT PATHOL & LAB MED, PHILADELPHIA, PA, 19104; UPJOHN CO, KALAMAZOO,
MI, 49001
CYA USA
SO AMERICAN JOURNAL OF PATHOLOGY, (***1991***) Vol. 139, No. 3, pp.
681-691.
DT Article; Journal
FS LIFE; CLIN
LA ENGLISH
REC Reference Count: 62
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L9 ANSWER 126 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 91:312396 SCISEARCH
GA The Genuine Article (R) Number: FN853
TI IMMUNOHISTOLOGICAL STUDY ON BRAINS OF ALZHEIMERS-DISEASE USING
ANTIBODIES TO FETAL ANTIGENS, C-SERIES GANGLIOSIDES AND
MICROTUBULE-ASSOCIATED PROTEIN-5
AU TAKAHASHI H; HIROKAWA K (Reprint); ANDO S; OBATA K
CS TOKYO METROPOLITAN GERIATR HOSP & INST GERONTOL, DEPT PATHOL, 35-2
SAKAECHO, ITABASHI KU, TOKYO 173, JAPAN; TOKYO METROPOLITAN GERIATR HOSP &
INST GERONTOL, DEPT MEMBRANE BIOCHEM, ITABASHI KU, TOKYO 173, JAPAN; NATL
INST PHYSIOL SCI, NEUROCHEM LAB, OKAZAKI, AICHI 444, JAPAN
CYA JAPAN
SO ACTA NEUROPATHOLOGICA, (***1991***) Vol. 81, No. 6, pp. 626-631.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 33
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L9 ANSWER 127 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 91:229754 SCISEARCH
GA The Genuine Article (R) Number: FG727
TI ISOLATION OF BACULOVIRUS-DERIVED SECRETED AND FULL-LENGTH ***BETA*** -

AMYLOID PRECURSOR PROTEIN

AU KNOPS J; JOHNSONWOOD K; SCHENK D B; SINHA S; LIEBERBURG I; MCCONLOGUE L
(Reprint)
CS ATHENA NEUROSCI INC, 800F GATEWAY BLVD, S SAN FRANCISCO, CA, 94080
CYA USA
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (***1991***) Vol. 266, No. 11, pp.
7285-7290.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 41
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L9 ANSWER 128 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 91:107071 SCISEARCH
GA The Genuine Article (R) Number: EX981
TI ANALYSIS AND QUANTITATION OF THE ***BETA*** - ***AMYLOID***
PRECURSOR PROTEIN IN THE CEREBROSPINAL-FLUID OF ALZHEIMERS-DISEASE
PATIENTS WITH A ***MONOCLONAL*** ***ANTIBODY*** -BASED IMMUNOASSAY
AU HENRIKSSON T; BARBOUR R M; BRAA S; WARD P; FRITZ L C; JOHNSONWOOD K; CHUNG
H D; BURKE W; REINIKAINEN K J; RIEKKINEN P; SCHENK D B (Reprint)
CS ATHENA NEUROSCI INC, 800 F GATEWAY BLVD, S SAN FRANCISCO, CA, 94080; ST
LOUIS UNIV, SCH MED, DEPT NEUROL, ST LOUIS, MO, 63104; UNIV KUOPIO, DEPT
NEUROL, KUOPIO, FINLAND
CYA USA; FINLAND
SO JOURNAL OF NEUROCHEMISTRY, (***1991***) Vol. 56, No. 3, pp. 1037-1042.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 35
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L9 ANSWER 129 OF 145 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 90:397346 SCISEARCH
GA The Genuine Article (R) Number: DP355
TI IMMUNOHISTOLOGICAL STUDY OF SENILE BRAINS BY USING A ***MONOCLONAL*** -
ANTIBODY RECOGNIZING ***BETA*** - ***AMYLOID*** PRECURSOR
PROTEIN - SIGNIFICANCE OF GRANULAR DEPOSITS IN RELATION WITH SENILE
PLAQUES
AU TAKAHASHI H; KURASHIMA C; UTSUYAMA M; HIROKAWA K (Reprint)
CS TOKYO METROPOLITAN GERIATR HOSP & INST GERONTOL, DEPT PATHOL, 35-2
SAKAECHO, ITABASHI KU, TOKYO 173, JAPAN; TOKYO MED & DENT UNIV, DEPT
NEUROL, TOKYO 113, JAPAN
CYA JAPAN
SO ACTA NEUROPATHOLOGICA, (***1990***) Vol. 80, No. 3, pp. 260-265.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 23

L9 ANSWER 130 OF 145 TOXCENTER COPYRIGHT 2004 ACS on STN
AN 1992:148336 TOXCENTER
CP Copyright 2004 ACS
DN CA11705040460R
TI Controlling . ***beta*** .- ***amyloid*** -related neuronal
degeneration by antagonizing nerve growth factor-effected neuronal
activity
AU Yankner, Bruce A.
CS ASSIGNEE: Children's Medical Center Corp.
PI WO 928483 A1 29 May 1992
SO (***1992***) PCT Int. Appl., 14 pp.
CODEN: PIXXD2.
CY UNITED STATES
DT Patent
FS CAPLUS
OS CAPLUS 1992:440460
LA English
ED Entered STN: 20011116
Last Updated on STN: 20020924

L9 ANSWER 131 OF 145 USPATFULL on STN
AN 2000:91930 USPATFULL
TI Treatment of neurological conditions by an interleukin-1 inhibiting
compound
IN Rothwell, Nancy Jane, Poulton-le-Fylde, United Kingdom
Roberts, Gareth, London, United Kingdom

PA The Victoria University of Manchester, Manchester, United Kingdom
(non-U.S. corporation)

PI US 6090775 20000718

WO 9308820 19930513

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AI US 1994-232167 19940729 (8)

WO 1992-GB2023 19921102

19940729 PCT 371 date

19940729 PCT 102(e) date

PRAI GB 1991-23161 19911031

GB 1991-25670 19911130

DT Utility

FS Granted

LN.CNT 476

INCL INCLM: 514/002.000

INCLS: 514/012.000; 424/085.200; 530/350.000; 530/351.000

NCL NCLM: 514/002.000

NCLS: 424/085.200; 514/012.000; 530/350.000; 530/351.000

IC [7]

ICM: A61K038-00

ICS: A61K038-20

EXF 514/2; 514/12; 530/350; 530/351; 424/85.2

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 132 OF 145 USPATFULL on STN

AN 1999:27476 USPATFULL

TI APP770 mutant in alzheimer's disease

IN Hardy, John Anthony, Tampa, FL, United States

Chartier-Harlin, Marie-Christine, Villeneuve d'Ascq, France

Goate, Alison Mary, Michael, MO, United States

Owen, Michael John, South Glamorgan, Scotland

Mullan, Michael John, Tampa, FL, United States

PA Imperial College of Science, Technology of Medicine, London, England
(non-U.S. corporation)

PI US 5877015 19990302

WO 9213069 19920806

<--

AI US 1992-104165 19920121 (8)

WO 1992-GB123 19920121

19940121 PCT 371 date

19940121 PCT 102(e) date

PRAI GB 1991-1307 19910121

GB 1991-18445 19910828

DT Utility

FS Granted

LN.CNT 1734

INCL INCLM: 435/325.000

INCLS: 435/252.300; 536/023.500

NCL NCLM: 435/325.000

NCLS: 435/252.300; 536/023.500

IC [6]

ICM: C12N005-10

ICS: C12N001-21; C07H021-04

EXF 435/29; 435/240.1; 435/252.3; 435/6; 435/325; 536/23.5

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 133 OF 145 USPATFULL on STN

AN 94:82257 USPATFULL

TI Method of screening for modulators of amyloid formation

IN Gandy, Samuel E., New York, NY, United States

Caporaso, Gregg L., New York, NY, United States

Greengard, Paul, New York, NY, United States

PA The Rockefeller University, New York, NY, United States (U.S.
corporation)

PI US 5348963 19940920

<--

AI US 1993-53415 19930526 (8)

RLI Division of Ser. No. US 1991-809174, filed on 17 Dec 1991, now patented,
Pat. No. US 5242932

DT Utility

FS Granted

LN.CNT 737

INCL INCLM: 514/313.000

INCLS: 514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000;

514/739.000; 514/766.000; 206/569.000; 424/002.000

NCL NCLM: 514/313.000

NCLS: 206/569.000; 435/007.210; 436/507.000; 514/453.000; 514/468.000;

514/510.000; 514/691.000; 514/729.000; 514/739.000; 514/766.000

IC [5]

ICM: A01N043-16
ICS: A01N043-42; A61K031-47
EXF 514/313; 514/453; 514/468; 514/510; 514/691; 514/729; 514/739; 514/766;
206/569; 424/2; 128/630
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 134 OF 145 USPATFULL on STN
AN 94:7614 USPATFULL
TI Modified avidin-biotin technique
IN Trojanowski, John Q., Philadelphia, PA, United States
Lee, Virginia M-Y., Philadelphia, PA, United States
PA The Trustees of The University of Pennsylvania, Philadelphia, PA, United States (U.S. corporation)
PI US 5281521 19940125 <--
AI US 1992-915919 19920720 (7)
DT Utility
FS Granted
LN.CNT 754
INCL INCLM: 435/007.500
INCLS: 435/007.200; 435/007.920; 435/960.000; 435/962.000; 436/501.000;
436/548.000
NCL NCLM: 435/007.500
NCLS: 435/007.200; 435/007.920; 435/960.000; 435/962.000; 436/501.000;
436/548.000
IC [5]
ICM: G01N033-532
ICS: G01N033-577
EXF 435/7.5; 435/962; 435/960; 435/7.92; 435/7.2; 436/548; 436/501;
530/388.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 135 OF 145 USPATFULL on STN
AN 93:104811 USPATFULL
TI Method of diagnosis of amyloidoses
IN Van Nostrand, William E., Irvine, CA, United States
Cunningham, Dennis D., Laguna Beach, CA, United States
Wagner, Steven L., La Jolla, CA, United States
PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)
PI US 5270165 19931214 <--
AI US 1991-779070 19911015 (7)
RLI Continuation-in-part of Ser. No. US 1990-513786, filed on 24 Apr 1990
DT Utility
FS Granted
LN.CNT 2137
INCL INCLM: 435/007.100
INCLS: 435/007.920; 435/007.930; 435/007.940; 435/007.950; 530/380.000;
530/387.900; 530/388.200
NCL NCLM: 435/007.100
NCLS: 435/007.920; 435/007.930; 435/007.940; 435/007.950; 530/380.000;
530/387.900; 530/388.200
IC [5]
ICM: G01N033-53
EXF 424/7.1; 435/6; 435/7.1; 435/7.92; 435/7.93-7.95; 436/88; 538/27;
530/380; 530/387
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 136 OF 145 USPATFULL on STN
AN 93:74314 USPATFULL
TI Treatment of amyloidosis associated with Alzheimer disease
IN Gandy, Samuel E., New York, NY, United States
Caporaso, Gregg L., New York, NY, United States
Greengard, Paul, New York, NY, United States
PA The Rockefeller University, New York, NY, United States (U.S. corporation)
PI US 5242932 19930907 <--
AI US 1991-809174 19911217 (7)
DT Utility
FS Granted
LN.CNT 699
INCL INCLM: 514/313.000
INCLS: 514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000;
514/739.000; 514/766.000
NCL NCLM: 514/313.000
NCLS: 514/453.000; 514/468.000; 514/510.000; 514/691.000; 514/729.000;
514/739.000; 514/766.000

IC [5]
ICM: A01N043-16
ICS: A01N043-42; A61K031-47
EXF 514/313; 514/453; 514/468; 514/510; 514/691; 514/729; 514/739; 514/766
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 137 OF 145 USPATFULL on STN
AN 93:65286 USPATFULL
TI Diagnostic assay for alzheimer's disease
IN Card, John P., Wilmington, DE, United States
Davis, Leonard G., Newark, DE, United States
Siman, Robert G., Wilmington, DE, United States
PA Du Pont Merck Pharmaceutical Company, Wilmington, DE, United States
(U.S. corporation)
PI US 5234814 19930810 <--
AI US 1989-359822 19890601 (7)
DT Utility
FS Granted
LN.CNT 639
INCL INCLM: 435/007.210
INCLS: 435/007.920; 436/516.000; 530/350.000; 530/395.000
NCL NCLM: 435/007.210
NCLS: 435/007.920; 436/516.000; 530/350.000; 530/395.000
IC [5]
ICM: G01N033-543
ICS: G01N033-561; C07K013-00; C07K003-26
EXF 435/6; 435/5; 435/7.2; 435/7.92; 435/7.21; 436/516; 530/350; 530/395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 138 OF 145 USPATFULL on STN
AN 93:61178 USPATFULL
TI ***Antibodies*** to dense microspheres
IN Averback, Paul, 1345 Redpath Crescent, Montreal, Quebec, Canada
PI US 5231170 19930727 <--
AI US 1990-493276 19900614 (7)
RLI Continuation-in-part of Ser. No. US 1989-315796, filed on 27 Feb 1989,
now patented, Pat. No. US 4919915 which is a continuation of Ser. No. US
1987-21242, filed on 3 Mar 1987, now patented, Pat. No. US 4816416 which
is a continuation-in-part of Ser. No. US 1986-901007, filed on 27 Aug
1986, now abandoned
DT Utility
FS Granted
LN.CNT 806
INCL INCLM: 530/388.100
INCLS: 435/172.200; 435/240.270; 435/070.210; 436/548.000; 530/388.850;
530/389.100; 530/839.000
NCL NCLM: 530/388.100
NCLS: 435/070.210; 436/548.000; 530/388.850; 530/389.100; 530/839.000
IC [5]
ICM: C07K015-28
EXF 435/172.2; 435/240.27; 435/7.21; 435/7.9; 436/548; 530/387; 530/839;
530/388.1; 424/1.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 139 OF 145 USPATFULL on STN
AN 93:61009 USPATFULL
TI ***Antibodies*** to A4 amyloid peptide
IN Majocha, Ron, Wayland, MA, United States
Marotta, Charles A., Cambridge, MA, United States
Zain, Sayeeda, Pittsford, NY, United States
PA The McLean Hospital, Belmont, MA, United States (U.S. corporation)
University of Rochester, Rochester, NY, United States (U.S. corporation)
PI US 5231000 19930727 <--
AI US 1991-733375 19910722 (7)
RLI Continuation of Ser. No. US 1987-105751, filed on 8 Oct 1987
DT Utility
FS Granted
LN.CNT 687
INCL INCLM: 435/007.100
INCLS: 435/007.200; 435/007.210; 435/240.270; 530/388.100; 436/501.000;
436/506.000
NCL NCLM: 435/007.100
NCLS: 435/007.200; 435/007.210; 435/331.000; 436/501.000; 436/506.000;
530/388.100
IC [5]
ICM: G01N033-53

ICS: G01N033-564; G01N033-577; C12N005-20
EXF 530/387; 435/240.27; 435/7.1; 435/960; 435/7.2; 435/388.2; 436/518;
436/529-530; 436/548; 436/512; 436/501; 436/507; 424/85.8
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 140 OF 145 USPATFULL on STN
AN 93:52487 USPATFULL
TI Directed evolution of novel binding proteins
IN Ladner, Robert C., Ijamsville, MD, United States
Guterman, Sonia K., Belmont, MA, United States
Roberts, Bruce L., Milford, MA, United States
Markland, William, Milford, MA, United States
Ley, Arthur C., Newton, MA, United States
Kent, Rachel B., Boxborough, MA, United States
PA Protein Engineering Corp., Cambridge, MA, United States (U.S.
corporation)
PI US 5223409 19930629 <--
AI US 1991-664989 19910301 (7)
RLI Continuation-in-part of Ser. No. US 1990-487063, filed on 2 Mar 1990,
now abandoned And a continuation-in-part of Ser. No. US 1988-240160,
filed on 2 Sep 1988, now abandoned
DT Utility
FS Granted
LN.CNT 15410
INCL INCLM: 435/069.700
INCLS: 435/069.100; 435/172.300; 435/252.300; 435/320.100; 530/380.300;
530/387.500
NCL NCLM: 435/069.700
NCLS: 435/005.000; 435/069.100; 435/252.300; 435/320.100; 435/472.000;
530/387.300; 530/387.500
IC [5]
ICM: C12N015-09
ICS: C12N015-62; C12N015-63
EXF 435/69.1; 435/172.3; 435/252.3; 435/320.1; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 141 OF 145 USPATFULL on STN
AN 93:50478 USPATFULL
TI Assays and reagents for amyloid deposition
IN Cordell, Barbara, Palo Alto, CA, United States
Wolf, David, Palo Alto, CA, United States
PA Scios Nova Inc., Mountain View, CA, United States (U.S. corporation)
PI US 5221607 19930622 <--
AI US 1991-785142 19911029 (7)
RLI Continuation of Ser. No. US 1989-408767, filed on 18 Sep 1989, now
abandoned
DT Utility
FS Granted
LN.CNT 836
INCL INCLM: 435/006.000
INCLS: 435/007.210; 435/070.100; 435/070.300; 435/172.100; 435/240.100;
435/240.200; 435/320.100; 436/811.000; 536/023.500; 530/330.000;
530/350.000; 530/806.000; 530/839.000
NCL NCLM: 435/006.000
NCLS: 435/007.210; 435/070.100; 435/070.300; 435/320.100; 436/811.000;
530/300.000; 530/350.000; 530/806.000; 530/839.000; 536/023.500
IC [5]
ICM: C12Q001-68
ICS: C07K013-00; C12N015-00
EXF 435/6; 435/70.1; 435/172.3; 435/810; 435/7.21; 435/70.3; 435/172.1;
435/240.1; 435/240.2; 435/320.1; 436/543; 436/548; 436/808; 436/811;
530/300; 530/350; 530/387; 530/806; 530/808; 530/810; 530/839; 536/27
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 142 OF 145 USPATFULL on STN
AN 93:12511 USPATFULL
TI Methods of treatment using Alzheimer's amyloid polypeptide derivatives
IN Cordell, Barbara, Palo Alto, CA, United States
Schilling, James W., Palo Alto, CA, United States
Katunuma, Nobuhiko, Tokushima, Japan
PA Scios Nova Inc., Mountain View, CA, United States (U.S. corporation)
PI US 5187153 19930216 <--
AI US 1990-502273 19900329 (7)
RLI Continuation-in-part of Ser. No. US 1989-361912, filed on 6 Jun 1989
which is a continuation of Ser. No. US 1989-359911, filed on 12 May
1989, now abandoned which is a continuation-in-part of Ser. No. US

1987-87002, filed on 18 Aug 1987, now abandoned which is a continuation-in-part of Ser. No. US 1987-8810, filed on 30 Jan 1987, now abandoned which is a continuation-in-part of Ser. No. US 1986-948376, filed on 31 Dec 1986, now abandoned which is a continuation-in-part of Ser. No. US 1986-932193, filed on 17 Nov 1986, now abandoned

DT Utility
FS Granted
LN.CNT 1918
INCL INCLM: 514/012.000
INCLS: 530/324.000; 930/250.000; 514/002.000; 424/094.640
NCL NCLM: 514/012.000
NCLS: 424/094.640; 514/002.000; 530/324.000; 930/250.000
IC [5]
ICM: A61K037-64
EXF 514/12; 530/324; 435/69.7; 900/250
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 143 OF 145 USPATFULL on STN
AN 92:61895 USPATFULL
TI Nerve growth factor peptides
IN Mobley, William C., Moraga, CA, United States
Longo, Frank M., San Francisco, CA, United States
Kauer, James C., Kennett Square, PA, United States
PA Regents of the University of California, Berkeley, CA, United States
(U.S. corporation)

PI US 5134121 19920728 <--
AI US 1991-640577 19910114 (7)
RLI Continuation of Ser. No. US 1989-299698, filed on 23 Jan 1989, now abandoned which is a continuation-in-part of Ser. No. US 1988-173975, filed on 28 Mar 1988, now abandoned

DT Utility
FS Granted
LN.CNT 1133
INCL INCLM: 514/014.000
INCLS: 514/015.000; 514/016.000; 514/017.000; 514/018.000; 530/326.000;
530/327.000; 530/328.000; 530/329.000; 530/330.000; 530/839.000;
930/120.000; 930/DIG.800
NCL NCLM: 514/014.000
NCLS: 514/015.000; 514/016.000; 514/017.000; 514/018.000; 530/326.000;
530/327.000; 530/328.000; 530/329.000; 530/330.000; 530/839.000;
930/120.000; 930/DIG.800
IC [5]

ICM: C07K007-06
ICS: C07K007-08; A61K037-02
EXF 514/12; 514/13; 514/14; 514/15; 514/16; 514/17; 514/18; 530/324;
530/325; 530/326; 530/327; 530/328; 530/329; 530/330; 530/839; 930/120;
930/DIG.800
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

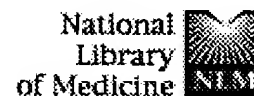
L9 ANSWER 144 OF 145 USPATFULL on STN
AN 92:61839 USPATFULL
TI Diagnosis of neuronal disorders and screening potential therapeutic agents therefor
IN Blass, John P., Bronxville, NY, United States
PA Cornell Research Foundation, Inc., Ithaca, NY, United States (U.S. corporation)

PI US 5134062 19920728 <--
AI US 1988-171783 19880322 (7)
DT Utility
FS Granted
LN.CNT 474
INCL INCLM: 435/007.210
INCLS: 435/240.200; 435/948.000; 436/548.000; 436/811.000
NCL NCLM: 435/007.210
NCLS: 435/948.000; 436/548.000; 436/811.000
IC [5]

ICM: G01N033-567
EXF 435/29; 435/1; 435/7; 435/240.1; 435/240.2; 435/240.3; 435/948;
435/7.21; 436/63; 436/547; 436/548; 436/811; 514/878; 514/879
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 145 OF 145 USPATFULL on STN
AN 90:32002 USPATFULL
TI Method for detecting the ability to prevent red-to-green congophilic birefringence
IN Averbach, Paul, 180, 4.sup.e Rang, St. Liguori, Quebec, Canada J0K 2X0

PI US 4919915 19900424 <--
AI US 1989-315796 19890227 (7)
RLI Continuation-in-part of Ser. No. US 1987-21242, filed on 3 Mar 1987, now
patented, Pat. No. US 4816416 which is a continuation-in-part of Ser.
No. US 1986-901007, filed on 27 Aug 1986, now abandoned
DT Utility
FS Granted
LN.CNT 673
INCL INCLM: 424/007.100
INCLS: 424/009.000; 435/004.000; 436/002.000; 436/164.000; 436/174.000;
436/177.000; 436/183.000; 436/811.000
NCL NCLM: 435/040.520
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IC [5]
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EXF 436/2; 436/164; 436/166; 436/183; 436/172; 436/811; 436/174; 436/177;
436/178; 424/7.1; 424/9; 435/4
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☐ **1:** Kung MP, Hou C, Zhuang ZP, Cross AJ, Maier DL, Kung HF. Related Articles, Links

Characterization of IMPY as a potential imaging agent for beta-amyloid plaques in double transgenic PSAPP mice.
 Eur J Nucl Med Mol Imaging. 2004 Mar 9 [Epub ahead of print]
 PMID: 15007564 [PubMed - as supplied by publisher]

☐ **2:** Sondag CM, Combs CK. Related Articles, Links

Amyloid precursor protein mediates proinflammatory activation of monocytic lineage cells.
 J Biol Chem. 2004 Apr 2;279(14):14456-63. Epub 2004 Jan 19.
 PMID: 14732706 [PubMed - in process]

☐ **3:** Muresan Z, Muresan V. Related Articles, Links

A phosphorylated, carboxy-terminal fragment of beta-amyloid precursor protein localizes to the splicing factor compartment.
 Hum Mol Genet. 2004 Mar 1;13(5):475-88. Epub 2004 Jan 13.
 PMID: 14722157 [PubMed - in process]

☐ **4:** Yang W, Sopper MM, Leystra-Lantz C, Strong MJ. Related Articles, Links

Microtubule-associated tau protein positive neuronal and glial inclusions in ALS.
 Neurology. 2003 Dec 23;61(12):1766-73.
 PMID: 14694044 [PubMed - indexed for MEDLINE]

☐ **5:** Zhang J, Wu X, Qin C, Qi J, Ma S, Zhang H, Kong Q, Chen D, Ba D, He W. Related Articles, Links

A novel recombinant adeno-associated virus vaccine reduces behavioral impairment and beta-amyloid plaques in a mouse model of Alzheimer's disease.
 Neurobiol Dis. 2003 Dec;14(3):365-79.
 PMID: 14678754 [PubMed - indexed for MEDLINE]

☐ **6:** Cai J, Wang SZ, Peng Y, Zhong YW, Ji ZJ, Yuan JG, Qiang BQ. Related Articles, Links




















[Cloning and expression of human single-chain Fv antibody against amyloid beta peptide involved in Alzheimer's disease]
 Zhongguo Yi Xue Ke Xue Yuan Xue Bao. 2003 Oct;25(5):557-62. Chinese.
 PMID: 14650158 [PubMed - in process]










☐ **7:** Rangan SK, Liu R, Brune D, Planque S, Paul S, Sierks MR. Related Articles, Links










Degradation of beta-amyloid by proteolytic antibody light chains.
 Biochemistry. 2003 Dec 9;42(48):14328-34.
 PMID: 14640701 [PubMed - indexed for MEDLINE]

☐ **8:** Ghochikyan A, Vasilevko V, Petrushina I, Movsesyan N, Babikyan D, Tian W, Sadzikava N, Ross TM, Head E, Cribbs DH, Agadjanyan MG. Related Articles, Links



















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








-  immunization with a chimeric beta-amyloid-interleukin-4 minigene.
Eur J Immunol. 2003 Dec;33(12):3232-41.
PMID: 14635031 [PubMed - indexed for MEDLINE]
-  **9:** [Kojouharova MS, Tsacheva IG, Tchorbadijeva MI, Reid KB, Kishore U.](#) Related Articles, Links
-  Localization of ligand-binding sites on human C1q globular head region using recombinant globular head fragments and single-chain antibodies.
Biochim Biophys Acta. 2003 Nov 3;1652(1):64-74.
PMID: 14580997 [PubMed - indexed for MEDLINE]
-  **10:** [Miller DL, Currie JR, Mehta PD, Potempska A, Hwang YW, Wegiel J.](#) Related Articles, Links
-  Humoral immune response to fibrillar beta-amyloid peptide.
Biochemistry. 2003 Oct 14;42(40):11682-92.
PMID: 14529278 [PubMed - indexed for MEDLINE]
-  **11:** [Wang DS, Iwata N, Hama E, Saido TC, Dickson DW.](#) Related Articles, Links
-  Oxidized neprilysin in aging and Alzheimer's disease brains.
Biochem Biophys Res Commun. 2003 Oct 10;310(1):236-41.
PMID: 14511676 [PubMed - indexed for MEDLINE]
-  **12:** [Xu D, Yang CH, Wang LN.](#) Related Articles, Links
-  [Prevalence and characteristics of cerebral amyloid angiopathy in the elderly]
Zhonghua Nei Ke Za Zhi. 2003 Aug;42(8):541-4. Chinese.
PMID: 14505543 [PubMed - indexed for MEDLINE]
-  **13:** [Solomon B.](#) Related Articles, Links
-  Immunological approach for the treatment of Alzheimer's disease.
J Mol Neurosci. 2003;20(3):283-6.
PMID: 14501009 [PubMed - indexed for MEDLINE]
-  **14:** [Chauhan NB, Siegel GJ.](#) Related Articles, Links
-  Intracerebroventricular passive immunization with anti-Abeta antibody in Tg2576.
J Neurosci Res. 2003 Oct 1;74(1):142-7.
PMID: 13130516 [PubMed - indexed for MEDLINE]
-  **15:** [Maddalena A, Papassotiropoulos A, Muller-Tillmanns B, Jung HH, Hegi T, Nitsch RM, Hock C.](#) Related Articles, Links
-  Biochemical diagnosis of Alzheimer disease by measuring the cerebrospinal fluid ratio of phosphorylated tau protein to beta-amyloid peptide42.
Arch Neurol. 2003 Sep;60(9):1202-6.
PMID: 12975284 [PubMed - indexed for MEDLINE]
-  **16:** [Celsi F, Ferri A, Casciati A, D'Ambrosi N, Rotilio G, Costa A, Volonte C, Carri MT.](#) Related Articles, Links
-  Overexpression of superoxide dismutase 1 protects against beta-amyloid peptide toxicity: effect of estrogen and copper chelators.
Neurochem Int. 2004 Jan;44(1):25-33.
PMID: 12963085 [PubMed - indexed for MEDLINE]
-  **17:** [LeVine H 3rd.](#) Related Articles, Links
-  Y10W beta(1-40) fluorescence reflects epitope exposure in conformers of Alzheimer's beta-peptide.
Arch Biochem Biophys. 2003 Sep 1;417(1):112-22.
PMID: 12921787 [PubMed - indexed for MEDLINE]

-  **18:** [Mazur-Kolecka B, Kowal D, Sukontasup T, Dickson D, Frackowiak J.](#) Related Articles, Links
 The effect of oxidative stress on accumulation of apolipoprotein E3 and E4 in a cell culture model of beta-amyloid angiopathy (CAA).
 Brain Res. 2003 Sep 5;983(1-2):48-57.
 PMID: 12914965 [PubMed - indexed for MEDLINE]
-  **19:** [Okuyama R, Marshall S.](#) Related Articles, Links
 UDP-N-acetylglucosaminyl transferase (OGT) in brain tissue: temperature sensitivity and subcellular distribution of cytosolic and nuclear enzyme.
 J Neurochem. 2003 Sep;86(5):1271-80.
 PMID: 12911634 [PubMed - indexed for MEDLINE]
-  **20:** [Torp R, Ottersen OP, Cotman CW, Head E.](#) Related Articles, Links
 Identification of neuronal plasma membrane microdomains that colocalize beta-amyloid and presenilin: implications for beta-amyloid precursor protein processing.
 Neuroscience. 2003;120(2):291-300.
 PMID: 12890502 [PubMed - indexed for MEDLINE]
-  **21:** [Schwab C, Hosokawa M, Akiyama H, McGeer PL.](#) Related Articles, Links
 Familial British dementia: colocalization of furin and ABri amyloid.
 Acta Neuropathol (Berl). 2003 Sep;106(3):278-84. Epub 2003 Jul 16.
 PMID: 12883829 [PubMed - indexed for MEDLINE]
-  **22:** [Tang K, Wang C, Shen C, Sheng S, Ravid R, Jing N.](#) Related Articles, Links
 Identification of a novel alternative splicing isoform of human amyloid precursor protein gene, APP639.
 Eur J Neurosci. 2003 Jul;18(1):102-8.
 PMID: 12859342 [PubMed - indexed for MEDLINE]
-  **23:** [Kishore U, Gupta SK, Perdikoulis MV, Kojouharova MS, Urban BC, Reid KB.](#) Related Articles, Links
 Modular organization of the carboxyl-terminal, globular head region of human C1q A, B, and C chains.
 J Immunol. 2003 Jul 15;171(2):812-20.
 PMID: 12847249 [PubMed - indexed for MEDLINE]
-  **24:** [Orgogozo JM, Gilman S, Dartigues JF, Laurent B, Puel M, Kirby LC, Jouanny P, Dubois B, Eisner L, Flitman S, Michel BF, Boada M, Frank A, Hock C.](#) Related Articles, Links
 Subacute meningoencephalitis in a subset of patients with AD after Abeta42 immunization.
 Neurology. 2003 Jul 8;61(1):46-54.
 PMID: 12847155 [PubMed - indexed for MEDLINE]
-  **25:** [Du Y, Wei X, Dodel R, Sommer N, Hampel H, Gao F, Ma Z, Zhao L, Oertel WH, Farlow M.](#) Related Articles, Links
 Human anti-beta-amyloid antibodies block beta-amyloid fibril formation and prevent beta-amyloid-induced neurotoxicity.
 Brain. 2003 Sep;126(Pt 9):1935-9. Epub 2003 Jun 23.
 PMID: 12821522 [PubMed - indexed for MEDLINE]
-  **26:** [Austin L, Arendash GW, Gordon MN, Diamond DM, DiCarlo G, Dickey C, Ugen K, Morgan D.](#) Related Articles, Links
 Short-term beta-amyloid vaccinations do not improve cognitive performance in cognitively impaired APP + PS1 mice.
 Behav Neurosci. 2003 Jun;117(3):478-84.
 PMID: 12802876 [PubMed - indexed for MEDLINE]

















-  **27:** [Farr SA, Banks WA, Uezu K, Sano A, Gaskin FS, Morley JE.](#) [Related Articles, Links](#)
Antibody to beta-amyloid protein increases acetylcholine in the hippocampus of 12 month SAMP8 male mice.
 Life Sci. 2003 Jun 20;73(5):555-62.
 PMID: 12770611 [PubMed - indexed for MEDLINE]
-  **28:** [Hock C, Konietzko U, Streffer JR, Tracy J, Signorell A, Muller-Tillmanns B, Lemke U, Henke K, Moritz E, Garcia E, Wollmer MA, Umbricht D, de Quervain DJ, Hofmann M, Maddalena A, Papassotiropoulos A, Nitsch RM.](#) [Related Articles, Links](#)
Antibodies against beta-amyloid slow cognitive decline in Alzheimer's disease.
 Neuron. 2003 May 22;38(4):547-54.
 PMID: 12765607 [PubMed - indexed for MEDLINE]
-  **29:** [Li G, Percontino L, Sun Q, Qazi AS, Frederikse PH.](#) [Related Articles, Links](#)
Beta-amyloid secretases and beta-amyloid degrading enzyme expression in lens.
 Mol Vis. 2003 May 1;9:179-83.
 PMID: 12740567 [PubMed - indexed for MEDLINE]
-  **30:** [Taylor BM, Sarver RW, Fici G, Poorman RA, Lutzke BS, Molinari A, Kawabe T, Kappenman K, Buhl AE, Epps DE.](#) [Related Articles, Links](#)
Spontaneous aggregation and cytotoxicity of the beta-amyloid Abeta1-40: a kinetic model.
 J Protein Chem. 2003 Jan;22(1):31-40.
 PMID: 12739896 [PubMed - indexed for MEDLINE]
-  **31:** [Wilcock DM, DiCarlo G, Henderson D, Jackson J, Clarke K, Ugen KE, Gordon MN, Morgan D.](#) [Related Articles, Links](#)
Intracranially administered anti-Abeta antibodies reduce beta-amyloid deposition by mechanisms both independent of and associated with microglial activation.
 J Neurosci. 2003 May 1;23(9):3745-51.
 PMID: 12736345 [PubMed - indexed for MEDLINE]
-  **32:** [Pasternak SH, Bagshaw RD, Guiral M, Zhang S, Ackerley CA, Pak BJ, Callahan JW, Mahuran DJ.](#) [Related Articles, Links](#)
Presenilin-1, nicastrin, amyloid precursor protein, and gamma-secretase activity are co-localized in the lysosomal membrane.
 J Biol Chem. 2003 Jul 18;278(29):26687-94. Epub 2003 May 07.
 PMID: 12736250 [PubMed - indexed for MEDLINE]
-  **33:** [Sunderland T, Linker G, Mirza N, Putnam KT, Friedman DL, Kimmel LH, Bergeson J, Manetti GJ, Zimmermann M, Tang B, Bartko JJ, Cohen RM.](#) [Related Articles, Links](#)
Decreased beta-amyloid1-42 and increased tau levels in cerebrospinal fluid of patients with Alzheimer disease.
 JAMA. 2003 Apr 23-30;289(16):2094-103.
 PMID: 12709467 [PubMed - indexed for MEDLINE]
-  **34:** [Leverone JF, Spooner ET, Lehman HK, Clements JD, Lemere CA.](#) [Related Articles, Links](#)
Abeta1-15 is less immunogenic than Abeta1-40/42 for intranasal immunization of wild-type mice but may be effective for "boosting".
 Vaccine. 2003 May 16;21(17-18):2197-206.
 PMID: 12706711 [PubMed - indexed for MEDLINE]
-  **35:** [Patel JR, Brewer GJ.](#) [Related Articles, Links](#)

Age-related changes in neuronal glucose uptake in response to glutamate


-  and beta-amyloid.
J Neurosci Res. 2003 May 15;72(4):527-36.
PMID: 12704814 [PubMed - indexed for MEDLINE]
-  **36:** Hirayama A, Horikoshi Y, Maeda M, Ito M, Takashima S. [Related Articles](#), [Links](#)
 Characteristic developmental expression of amyloid beta40, 42 and 43 in patients with Down syndrome.
Brain Dev. 2003 Apr;25(3):180-5.
PMID: 12689696 [PubMed - indexed for MEDLINE]
-  **37:** Cribbs DH, Ghochikyan A, Vasilevko V, Tran M, Petrushina I, Sadzikava N, Babikyan D, Kesslak P, Kieber-Emmons T, Cotman CW, Agadjanyan MG. [Related Articles](#), [Links](#)
 Adjuvant-dependent modulation of Th1 and Th2 responses to immunization with beta-amyloid.
Int Immunol. 2003 Apr;15(4):505-14.
PMID: 12663680 [PubMed - indexed for MEDLINE]
-  **38:** Dodart JC, Bales KR, Paul SM. [Related Articles](#), [Links](#)
 Immunotherapy for Alzheimer's disease: will vaccination work?
Trends Mol Med. 2003 Mar;9(3):85-7. Review.
PMID: 12657428 [PubMed - indexed for MEDLINE]
-  **39:** Cantarella G, Uberti D, Carsana T, Lombardo G, Bernardini R, Memo M. [Related Articles](#), [Links](#)
 Neutralization of TRAIL death pathway protects human neuronal cell line from beta-amyloid toxicity.
Cell Death Differ. 2003 Jan;10(1):134-41.
PMID: 12655302 [PubMed - indexed for MEDLINE]
-  **40:** Li Y, Liu L, Barger SW, Griffin WS. [Related Articles](#), [Links](#)
 Interleukin-1 mediates pathological effects of microglia on tau phosphorylation and on synaptophysin synthesis in cortical neurons through a p38-MAPK pathway.
J Neurosci. 2003 Mar 1;23(5):1605-11.
PMID: 12629164 [PubMed - indexed for MEDLINE]
-  **41:** Cai J, Wang S, Zhong Y, Cheng J, Ji Z, Sheng S, Zhang C. [Related Articles](#), [Links](#)
 Screening and characterization of human single-chain Fv antibody against beta-amyloid peptide 40.
Neuroreport. 2003 Feb 10;14(2):265-8.
PMID: 12598743 [PubMed - indexed for MEDLINE]
-  **42:** Luo X, Weber GA, Zheng J, Gendelman HE, Ikezu T. [Related Articles](#), [Links](#)
 C1q-calreticulin induced oxidative neurotoxicity: relevance for the neuropathogenesis of Alzheimer's disease.
J Neuroimmunol. 2003 Feb;135(1-2):62-71.
PMID: 12576225 [PubMed - indexed for MEDLINE]
-  **43:** Bard F, Barbour R, Cannon C, Carretto R, Fox M, Games D, Guido T, Hoernow K, Hu K, Johnson-Wood K, Khan K, Kholodenko D, Lee C, Lee M, Motter R, Nguyen M, Reed A, Schenk D, Tang P, Vasquez N, Seubert P, Yednock T. [Related Articles](#), [Links](#)
 Epitope and isotype specificities of antibodies to beta -amyloid peptide for protection against Alzheimer's disease-like neuropathology.
Proc Natl Acad Sci U S A. 2003 Feb 18;100(4):2023-8. Epub 2003 Feb 03.
PMID: 12566568 [PubMed - indexed for MEDLINE]
-  **44:** Petrushina I, Tran M, Sadzikava N, Ghochikyan A, Vasilevko V, Agadjanyan MG, Cribbs DH. [Related Articles](#), [Links](#)


-  **Importance of IgG2c isotype in the immune response to beta-amyloid in amyloid precursor protein/transgenic mice.**
Neurosci Lett. 2003 Feb 20;338(1):5-8.
PMID: 12565127 [PubMed - indexed for MEDLINE]
-  **45:** [Frenkel D, Dewachter I, Van Leuven F, Solomon B.](#) [Related Articles, Links](#)
-  **Reduction of beta-amyloid plaques in brain of transgenic mouse model of Alzheimer's disease by EFRH-phage immunization.**
Vaccine. 2003 Mar 7;21(11-12):1060-5.
PMID: 12559780 [PubMed - indexed for MEDLINE]
-  **46:** [Meske V, Albert F, Richter D, Schwarze J, Ohm TG.](#) [Related Articles, Links](#)
-  **Blockade of HMG-CoA reductase activity causes changes in microtubule-stabilizing protein tau via suppression of geranylgeranylpyrophosphate formation: implications for Alzheimer's disease.**
Eur J Neurosci. 2003 Jan;17(1):93-102.
PMID: 12534972 [PubMed - indexed for MEDLINE]
-  **47:** [Blasko I, Grubeck-Loebenstein B.](#) [Related Articles, Links](#)
-  **Role of the immune system in the pathogenesis, prevention and treatment of Alzheimer's disease.**
Drugs Aging. 2003;20(2):101-13. Review.
PMID: 12534311 [PubMed - indexed for MEDLINE]
-  **48:** [Ehehalt R, Keller P, Haass C, Thiele C, Simons K.](#) [Related Articles, Links](#)
-  **Amyloidogenic processing of the Alzheimer beta-amyloid precursor protein depends on lipid rafts.**
J Cell Biol. 2003 Jan 6;160(1):113-23. Epub 2003 Jan 06.
PMID: 12515826 [PubMed - indexed for MEDLINE]
-  **49:** [Matsuoka Y, Saito M, LaFrancois J, Saito M, Gaynor K, Olm V, Wang L, Casey E, Lu Y, Shiratori C, Lemere C, Duff K.](#) [Related Articles, Links](#)
-  **Novel therapeutic approach for the treatment of Alzheimer's disease by peripheral administration of agents with an affinity to beta-amyloid.**
J Neurosci. 2003 Jan 1;23(1):29-33.
PMID: 12514198 [PubMed - indexed for MEDLINE]
-  **50:** [Friedland RP.](#) [Related Articles, Links](#)
-  **Lipid metabolism, epidemiology, and the mechanisms of Alzheimer's disease.**
Ann N Y Acad Sci. 2002 Nov;977:387-90. Review.
PMID: 12480777 [PubMed - indexed for MEDLINE]
-  **51:** [Solomon B, Frenkel D.](#) [Related Articles, Links](#)
-  **Generation and brain delivery of anti-aggregating antibodies against beta-amyloid plaques using phage display technology.**
J Neural Transm Suppl. 2002;(62):321-5.
PMID: 12456075 [PubMed - indexed for MEDLINE]
-  **52:** [Kienzl E, Jellinger K, Janetzky B, Steindl H, Bergmann J.](#) [Related Articles, Links](#)
-  **A broader horizon of Alzheimer pathogenesis: ALZAS--an early serum biomarker?**
J Neural Transm Suppl. 2002;(62):87-95.
PMID: 12456054 [PubMed - indexed for MEDLINE]
-  **53:** [Leclercq PD, Stephenson MS, Murray LS, McIntosh TK, Graham DL, Gentleman SM.](#) [Related Articles, Links](#)


Simple morphometry of axonal swellings cannot be used in isolation for


-  dating lesions after traumatic brain injury.
J Neurotrauma. 2002 Oct;19(10):1183-92.
PMID: 12427327 [PubMed - indexed for MEDLINE]
-  **54:** Town T, Vendrame M, Patel A, Poetter D, DelleDonne A, Mori T, Smeed R, Crawford F, Klein T, Tan J, Mullan M. Related Articles, Links
Reduced Th1 and enhanced Th2 immunity after immunization with Alzheimer's beta-amyloid(1-42).
J Neuroimmunol. 2002 Nov;132(1-2):49-59.
PMID: 12417433 [PubMed - indexed for MEDLINE]
-  **55:** Tan J, Town T, Crawford F, Mori T, DelleDonne A, Crescentini R, Obregon D, Flavell RA, Mullan MJ. Related Articles, Links
Role of CD40 ligand in amyloidosis in transgenic Alzheimer's mice.
Nat Neurosci. 2002 Dec;5(12):1288-93.
PMID: 12402041 [PubMed - indexed for MEDLINE]
-  **56:** Hock C, Konietzko U, Papassotiropoulos A, Wollmer A, Streffer J, von Rotz RC, Davey G, Moritz E, Nitsch RM. Related Articles, Links
Generation of antibodies specific for beta-amyloid by vaccination of patients with Alzheimer disease.
Nat Med. 2002 Nov;8(11):1270-5. Epub 2002 Oct 15.
PMID: 12379846 [PubMed - indexed for MEDLINE]
-  **57:** Capsoni S, Giannotta S, Cattaneo A. Related Articles, Links
 Beta-amyloid plaques in a model for sporadic Alzheimer's disease based on transgenic anti-nerve growth factor antibodies.
Mol Cell Neurosci. 2002 Sep;21(1):15-28.
PMID: 12359148 [PubMed - indexed for MEDLINE]
-  **58:** Dodel R, Hampel H, Depboylu C, Lin S, Gao F, Schock S, Jackel S, Wei X, Buerger K, Hoft C, Hemmer B, Moller HJ, Farlow M, Oertel WH, Sommer N, Du Y. Related Articles, Links
 Human antibodies against amyloid beta peptide: a potential treatment for Alzheimer's disease.
Ann Neurol. 2002 Aug;52(2):253-6.
PMID: 12210803 [PubMed - indexed for MEDLINE]
-  **59:** Pan W, Solomon B, Maness LM, Kastin AJ. Related Articles, Links
 Antibodies to beta-amyloid decrease the blood-to-brain transfer of beta-amyloid peptide.
Exp Biol Med (Maywood). 2002 Sep;227(8):609-15.
PMID: 12192102 [PubMed - indexed for MEDLINE]
-  **60:** Kovacs GG, Zerbi P, Voigtlander T, Strohschneider M, Trabattoni G, Hainfellner JA, Budka H. Related Articles, Links
 The prion protein in human neurodegenerative disorders.
Neurosci Lett. 2002 Sep 6;329(3):269-72.
PMID: 12183028 [PubMed - indexed for MEDLINE]
-  **61:** Giri R, Selvaraj S, Miller CA, Hofman F, Yan SD, Stern D, Zlokovic BV, Kalra VK. Related Articles, Links
 Effect of endothelial cell polarity on beta-amyloid-induced migration of monocytes across normal and AD endothelium.
Am J Physiol Cell Physiol. 2002 Sep;283(3):C895-904.
PMID: 12176746 [PubMed - indexed for MEDLINE]
-  **62:** Behar D, Wrigley JD, Owens AP, Shearman MS. Related Articles, Links
 Generation of C-terminally truncated amyloid-beta peptides is dependent on gamma-secretase activity.


J Neurochem. 2002 Aug;82(3):563-75.
PMID: 12153480 [PubMed - indexed for MEDLINE]


-  **63:** Wirths O, Multhaup G, Czech C, Feldmann N, Blanchard V, Tremp G, Beyreuther K, Pradier L, Bayer TA Related Articles, Links

 **Intraneuronal APP/A beta trafficking and plaque formation in beta-amyloid precursor protein and presenilin-1 transgenic mice.**
Brain Pathol. 2002 Jul;12(3):275-86.
PMID: 12146796 [PubMed - indexed for MEDLINE]


-  **64:** Clamagirand C, Joulie C, Panchal M, Sekhri R, Hanquez C, Cohen P, Rholam M Related Articles, Links


 **Specific cleavage of beta-amyloid peptides by a metallopeptidase from *Xenopus laevis* skin secretions.**
Comp Biochem Physiol B Biochem Mol Biol. 2002 Aug;132(4):751-9.
PMID: 12128061 [PubMed - in process]


-  **65:** Mohajeri MH, Wollmer MA, Nitsch RM Related Articles, Links


 **Abeta 42-induced increase in neprilysin is associated with prevention of amyloid plaque formation in vivo.**
J Biol Chem. 2002 Sep 20;277(38):35460-5. Epub 2002 Jul 08.
PMID: 12105192 [PubMed - indexed for MEDLINE]


-  **66:** Morley JE, Farr SA, Flood JE Related Articles, Links


 **Antibody to amyloid beta protein alleviates impaired acquisition, retention, and memory processing in SAMP8 mice.**
Neurobiol Learn Mem. 2002 Jul;78(1):125-38.
PMID: 12071671 [PubMed - indexed for MEDLINE]


-  **67:** Sasaki N, Takeuchi M, Chowei H, Kikuchi S, Hayashi Y, Nakano N, Ikeda H, Yamagishi S, Kitamoto T, Saito T, Makita Z Related Articles, Links

 **Advanced glycation end products (AGE) and their receptor (RAGE) in the brain of patients with Creutzfeldt-Jakob disease with prion plaques.**
Neurosci Lett. 2002 Jun 28;326(2):117-20.
PMID: 12057842 [PubMed - indexed for MEDLINE]


-  **68:** Stone JR, Okonkwo DO, Singleton RH, Mutlu LK, Helm GA, Povlishock JT Related Articles, Links


 **Caspase-3-mediated cleavage of amyloid precursor protein and formation of amyloid Beta peptide in traumatic axonal injury.**
J Neurotrauma. 2002 May;19(5):601-14.
PMID: 12042095 [PubMed - indexed for MEDLINE]


-  **69:** DeGiorgio LA, Shimizu Y, Chun HS, Kim YS, Sugama S, Son JH, Joh TH, Volpe BT Related Articles, Links



















 **Amyloid precursor protein gene disruption attenuates degeneration of substantia nigra compacta neurons following axotomy.**
Brain Res. 2002 May 31;938(1-2):38-44.
PMID: 12031533 [PubMed - indexed for MEDLINE]


-  **70:** Frenkel D, Solomon B Related Articles, Links


 **Filamentous phage as vector-mediated antibody delivery to the brain.**
Proc Natl Acad Sci U S A. 2002 Apr 16;99(8):5675-9.
PMID: 11960022 [PubMed - indexed for MEDLINE]


-  **71:** Nagele RG, D'Andrea MR, Anderson WJ, Wang HY Related Articles, Links

 **Intracellular accumulation of beta-amyloid(1-42) in neurons is facilitated by the alpha 7 nicotinic acetylcholine receptor in Alzheimer's disease.**
Neuroscience. 2002;110(2):199-211.
PMID: 11958863 [PubMed - indexed for MEDLINE]


-  **72:** [Mbebi C, See V, Mercken L, Pradier L, Muller U, Loeffler JP.](#) [Related Articles, Links](#)
 **Amyloid precursor protein family-induced neuronal death is mediated by impairment of the neuroprotective calcium/calmodulin protein kinase IV-dependent signaling pathway.**
 J Biol Chem. 2002 Jun 7;277(23):20979-90. Epub 2002 Mar 04.
 PMID: 11877414 [PubMed - indexed for MEDLINE]
-  **73:** [Toro VC, Tehranian R, Zetterstrom M, Eriksson G, Langel U, Bartfai T, Iverfeldt K.](#) [Related Articles, Links](#)
 **Increased gene expression of interleukin-1alpha and interleukin-6 in rat primary glial cells induced by beta-amyloid fragment.**
 J Mol Neurosci. 2001 Dec;17(3):341-50.
 PMID: 11859930 [PubMed - indexed for MEDLINE]
-  **74:** [Frenkel D, Solomon B.](#) [Related Articles, Links](#)
 **Towards Alzheimer's beta-amyloid vaccination.**
 Biologicals. 2001 Sep-Dec;29(3-4):243-7.
 PMID: 11851323 [PubMed - indexed for MEDLINE]
-  **75:** [Thal DR, Ghebremedhin E, Haass C, Schultz C.](#) [Related Articles, Links](#)
 **UV light-induced autofluorescence of full-length Abeta-protein deposits in the human brain.**
 Clin Neuropathol. 2002 Jan-Feb;21(1):35-40.
 PMID: 11846043 [PubMed - indexed for MEDLINE]
-  **76:** [Nicolau C, Greferath R, Balaban TS, Lazarte JE, Hopkins RJ.](#) [Related Articles, Links](#)
 **A liposome-based therapeutic vaccine against beta -amyloid plaques on the pancreas of transgenic NORBA mice.**
 Proc Natl Acad Sci U S A. 2002 Feb 19;99(4):2332-7. Epub 2002 Feb 12.
 PMID: 11842183 [PubMed - indexed for MEDLINE]
-  **77:** [Schenk D, Games D, Seubert P.](#) [Related Articles, Links](#)
 **Potential treatment opportunities for Alzheimer's disease through inhibition of secretases and Abeta immunization.**
 J Mol Neurosci. 2001 Oct;17(2):259-67. Review.
 PMID: 11816797 [PubMed - indexed for MEDLINE]
-  **78:** [Cummings BJ, Mason AJ, Kim RC, Sheu PC, Anderson AJ.](#) [Related Articles, Links](#)
 **Optimization of techniques for the maximal detection and quantification of Alzheimer's-related neuropathology with digital imaging.**
 Neurobiol Aging. 2002 Mar-Apr;23(2):161-70.
 PMID: 11804699 [PubMed - indexed for MEDLINE]
-  **79:** [Wilcock DM, Gordon MN, Ugen KE, Gottschall PE, DiCarlo G, Dickey C, Boyett KW, Jantzen PT, Connor KE, Melachrinou J, Hardy J, Morgan D.](#) [Related Articles, Links](#)
 **Number of Abeta inoculations in APP+PS1 transgenic mice influences antibody titers, microglial activation, and congophilic plaque levels.**
 DNA Cell Biol. 2001 Nov;20(11):731-6.
 PMID: 11788051 [PubMed - indexed for MEDLINE]
-  **80:** [Dickey CA, Morgan DG, Kudchodkar S, Weiner DB, Bai Y, Cao C, Gordon MN, Ugen KE.](#) [Related Articles, Links](#)
 **Duration and specificity of humoral immune responses in mice vaccinated with the Alzheimer's disease-associated beta-amyloid 1-42 peptide.**
 DNA Cell Biol. 2001 Nov;20(11):723-9.
 PMID: 11788050 [PubMed - indexed for MEDLINE]
- [Vehmas AK, Borchelt DR, Price DL, McCarthy D, Wills-Karp M.](#) [Related Articles, Links](#)

 **81:** [Peper MJ, Rudow G, Luyimbazi J, Siew LT, Troncoso JC.](#)

 **beta-Amyloid peptide vaccination results in marked changes in serum and brain Abeta levels in APPswe/PS1DeltaE9 mice, as detected by SELDI-TOF-based ProteinChip technology.**
DNA Cell Biol. 2001 Nov;20(11):713-21.
PMID: 11788049 [PubMed - indexed for MEDLINE]


 **82:** [Lemere CA, Maron R, Selkoe DJ, Weiner HL.](#)


[Related Articles, Links](#)

 **Nasal vaccination with beta-amyloid peptide for the treatment of Alzheimer's disease.**
DNA Cell Biol. 2001 Nov;20(11):705-11.
PMID: 11788048 [PubMed - indexed for MEDLINE]


 **83:** [Solomon B.](#)


[Related Articles, Links](#)

 **Immunotherapeutic strategies for prevention and treatment of Alzheimer's disease.**
DNA Cell Biol. 2001 Nov;20(11):697-703.
PMID: 11788047 [PubMed - indexed for MEDLINE]


 **84:** [Coraci IS, Husemann J, Berman JW, Hulette C, Dufour JH, Campanella GK, Luster AD, Silverstein SC, El-Khoury JB.](#)


[Related Articles, Links](#)

 **CD36, a class B scavenger receptor, is expressed on microglia in Alzheimer's disease brains and can mediate production of reactive oxygen species in response to beta-amyloid fibrils.**
Am J Pathol. 2002 Jan;160(1):101-12.
PMID: 11786404 [PubMed - indexed for MEDLINE]


 **85:** [Lambri M, Djurovic V, Kibble M, Cairns N, Al-Sarraj S.](#)


[Related Articles, Links](#)

 **Specificity and sensitivity of betaAPP in head injury.**
Clin Neuropathol. 2001 Nov-Dec;20(6):263-71.
PMID: 11758782 [PubMed - indexed for MEDLINE]


 **86:** [Lambert MP, Viola KL, Chromy BA, Chang L, Morgan TE, Yu J, Venton DL, Krafft GA, Finch CE, Klein WL.](#)


[Related Articles, Links](#)

 **Vaccination with soluble Abeta oligomers generates toxicity-neutralizing antibodies.**
J Neurochem. 2001 Nov;79(3):595-605.
PMID: 11701763 [PubMed - indexed for MEDLINE]


 **87:** [Szpak GM, Lewandowska E, Lechowicz W, Bertrand E, Wierzbicka-Bobrowicz T, Gwiazda E, Pasennik E, Kosno-Kruszewska E, Lipezynska-Lojkowska W, Bochynska A, Fiszer U.](#)


[Related Articles, Links](#)

 **Lewy body variant of Alzheimer's disease and Alzheimer's disease: a comparative immunohistochemical study.**
Folia Neuropathol. 2001;39(2):63-71.
PMID: 11680637 [PubMed - indexed for MEDLINE]


 **88:** [Toupalik P, Bouska I, Chadova I.](#)

[Related Articles, Links](#)


 **[Differences in immunohistochemical findings in traumatic and hypoxic changes in the central nervous system]**
Soud Lek. 2001 Jul;46(3):34-6. Czech.
PMID: 11669015 [PubMed - indexed for MEDLINE]


 **89:** [Nunan J, Shearman MS, Checler F, Cappai R, Evin G, Beyreuther K, Masters CL, Small DH.](#)

[Related Articles, Links](#)


 **The C-terminal fragment of the Alzheimer's disease amyloid protein precursor is degraded by a proteasome-dependent mechanism distinct from gamma-secretase.**


Eur J Biochem. 2001 Oct;268(20):5329-36.
PMID: 11606195 [PubMed - indexed for MEDLINE]

-  **90:** Carter DB, Dunn E, McKinley DD, Stratman NC, Boyle TP, Kuiper SL, Oostveen JA, Weaver RJ, Boller JA, Gurney ME. [Related Articles, Links](#)


 **Human apolipoprotein E4 accelerates beta-amyloid deposition in APPsw transgenic mouse brain.**


Ann Neurol. 2001 Oct;50(4):468-75.
PMID: 11601499 [PubMed - indexed for MEDLINE]

-  **91:** von Bernhardi R, Ramirez G, Matile H, Dobeli H. [Related Articles, Links](#)

 **Immobilized amyloid precursor protein constructs: a tool for the in vitro screening of glial cell reactivity.**


Eur J Neurosci. 2001 Sep;14(6):946-56.
PMID: 11595033 [PubMed - indexed for MEDLINE]

-  **92:** Head E, Garzon-Rodriguez W, Johnson JK, Lott IT, Cotman CW, Glabe C. [Related Articles, Links](#)

 **Oxidation of Abeta and plaque biogenesis in Alzheimer's disease and Down syndrome.**


Neurobiol Dis. 2001 Oct;8(5):792-806.
PMID: 11592849 [PubMed - indexed for MEDLINE]

-  **93:** Thattai U. [Related Articles, Links](#)

 **AN-1792 (Elan).**


Curr Opin Investig Drugs. 2001 May;2(5):663-7. Review.
PMID: 11569944 [PubMed - indexed for MEDLINE]

-  **94:** Gotz J, Chen F, van Dorpe J, Nitsch RM. [Related Articles, Links](#)


 **Formation of neurofibrillary tangles in P301l tau transgenic mice induced by Abeta 42 fibrils.**


Science. 2001 Aug 24;293(5534):1491-5.
PMID: 11520988 [PubMed - indexed for MEDLINE]

-  **95:** Monsonogo A, Maron R, Zota V, Selkoe DJ, Weiner HL. [Related Articles, Links](#)


 **Immune hyporesponsiveness to amyloid beta-peptide in amyloid precursor protein transgenic mice: implications for the pathogenesis and treatment of Alzheimer's disease.**


Proc Natl Acad Sci U S A. 2001 Aug 28;98(18):10273-8. Epub 2001 Aug 21.
PMID: 11517335 [PubMed - indexed for MEDLINE]

-  **96:** Brayden DJ, Templeton L, McClean S, Barbour R, Huang J, Nguyen M, Ahern D, Motter R, Johnson-Wood K, Vasquez N, Schenk D, Seubert P. [Related Articles, Links](#)


 **Encapsulation in biodegradable microparticles enhances serum antibody response to parenterally-delivered beta-amyloid in mice.**


Vaccine. 2001 Jul 20;19(30):4185-93.
PMID: 11457544 [PubMed - indexed for MEDLINE]

-  **97:** Toupalik P, Bouska I, Jezkova J. [Related Articles, Links](#)


 **[Effect of autolysis on histochemical examinations of the central nervous system]**


Soud Lek. 2001 Apr;46(2):18-20. Czech.
PMID: 11455721 [PubMed - indexed for MEDLINE]

-  **98:** Pluta R, Misicka A, Barcikowska M, Spisacka S, Lipkowski AW, Januszewski S. [Related Articles, Links](#)


 **Possible reverse transport of beta-amyloid peptide across the blood-brain barrier.**


Acta Neurochir Suppl. 2000;76:73-7.
PMID: 11450095 [PubMed - indexed for MEDLINE]


-  **99:** Singleton RH, Stone JR, Okonkwo DO, Pellicane AJ, Povlishock JT [Related Articles, Links](#)


 The immunophilin ligand FK506 attenuates axonal injury in an impact-acceleration model of traumatic brain injury.
J Neurotrauma. 2001 Jun;18(6):607-14.
PMID: 11437083 [PubMed - indexed for MEDLINE]


-  **100:** Town T, Tan J, Sansone N, Obregon D, Klein T, Mullan M [Related Articles, Links](#)

 Characterization of murine immunoglobulin G antibodies against human amyloid-beta1-42.
Neurosci Lett. 2001 Jul 13;307(2):101-4.
PMID: 11427310 [PubMed - indexed for MEDLINE]


-  **101:** Myagkova MA, Gavrilova SI, Lermontova NN, Kalyn YB, Selezneva ND, Zharikov GA, Kolykhalov IV, Abramenko TV, Serkova TP, Bachurin SO [Related Articles, Links](#)


 Autoantibodies to beta-amyloid and neurotransmitters in patients with Alzheimer's disease and senile dementia of the Alzheimer type.
Bull Exp Biol Med. 2001 Feb;131(2):127-9.
PMID: 11391392 [PubMed - indexed for MEDLINE]


-  **102:** Terai K, Iwai A, Kawabata S, Tasaki Y, Watanabe T, Miyata K, Yamaguchi T [Related Articles, Links](#)

 beta-amyloid deposits in transgenic mice expressing human beta-amyloid precursor protein have the same characteristics as those in Alzheimer's disease.
Neuroscience. 2001;104(2):299-310.
PMID: 11377835 [PubMed - indexed for MEDLINE]


-  **103:** Matsumoto A, Itoh K, Seki T, Motozaki K, Matsuyama S [Related Articles, Links](#)

 Human brain carboxypeptidase B, which cleaves beta-amyloid peptides in vitro, is expressed in the endoplasmic reticulum of neurons.
Eur J Neurosci. 2001 May;13(9):1653-7.
PMID: 11359517 [PubMed - indexed for MEDLINE]


-  **104:** Chung H, Brazil MI, Irizarry MC, Hyman BT, Maxfield FR [Related Articles, Links](#)










 Uptake of fibrillar beta-amyloid by microglia isolated from MSR-A (type I and type II) knockout mice.
Neuroreport. 2001 May 8;12(6):1151-4.
PMID: 11338182 [PubMed - indexed for MEDLINE]

-  **105:** Chong YH, Sung JH, Shin SA, Chung JH, Suh YH [Related Articles, Links](#)


 Effects of the beta-amyloid and carboxyl-terminal fragment of Alzheimer's amyloid precursor protein on the production of the tumor necrosis factor-alpha and matrix metalloproteinase-9 by human monocytic THP-1.
J Biol Chem. 2001 Jun 29;276(26):23511-7. Epub 2001 Apr 16.
PMID: 11306564 [PubMed - indexed for MEDLINE]


-  **106:** Englund P, Jacobsson SO, Fowler CJ [Related Articles, Links](#)

 Investigation into the effects of amyloid (1-42) beta-peptide upon basal and antigen-stimulated hexosaminidase and serotonin release from rat RBL-2H3 basophilic leukemia cells.
Methods Find Exp Clin Pharmacol. 2000 Nov;22(9):657-61.
PMID: 11294005 [PubMed - indexed for MEDLINE]

-  **107:** Cedazo-Minguez A, Wiehager B, Winblad B, Huttlinger M, Cowburn RF. [Related Articles](#), [Links](#)
Effects of apolipoprotein E (apoE) isoforms, beta-amyloid (Abeta) and apoE/Abeta complexes on protein kinase C-alpha (PKC-alpha) translocation and amyloid precursor protein (APP) processing in human SH-SY5Y neuroblastoma cells and fibroblasts.
Neurochem Int. 2001 Jun;38(7):615-25.
PMID: 11290387 [PubMed - indexed for MEDLINE]
-  **108:** Frenkel D, Kariv N, Solomon B. [Related Articles](#), [Links](#)
Generation of auto-antibodies towards Alzheimer's disease vaccination.
Vaccine. 2001 Mar 21;19(17-19):2615-9.
PMID: 11257400 [PubMed - indexed for MEDLINE]
-  **109:** Duker NJ, Sperling J, Soprano KJ, Druin DP, Davis A, Ashworth R. [Related Articles](#), [Links](#)
beta-Amyloid protein induces the formation of purine dimers in cellular DNA.
J Cell Biochem. 2001;81(3):393-400.
PMID: 11255222 [PubMed - indexed for MEDLINE]
-  **110:** Gerlai R. [Related Articles](#), [Links](#)
Alzheimer's disease: beta-amyloid hypothesis strengthened!
Trends Neurosci. 2001 Apr;24(4):199. No abstract available.
PMID: 11249992 [PubMed - indexed for MEDLINE]
-  **111:** Matsumoto A, Motozaki K, Seki T, Sasaki R, Kawabe T. [Related Articles](#), [Links](#)
Expression of human brain carboxypeptidase B, a possible cleaving enzyme for beta-amyloid precursor protein, in peripheral fluids.
Neurosci Res. 2001 Mar;39(3):313-7.
PMID: 11248371 [PubMed - indexed for MEDLINE]
-  **112:** Husemann J, Silverstein SC. [Related Articles](#), [Links](#)
Expression of scavenger receptor class B, type I, by astrocytes and vascular smooth muscle cells in normal adult mouse and human brain and in Alzheimer's disease brain.
Am J Pathol. 2001 Mar;158(3):825-32.
PMID: 11238031 [PubMed - indexed for MEDLINE]
-  **113:** D'Andrea MR, Nagele RG, Wang HY, Peterson PA, Lee DH. [Related Articles](#), [Links](#)
Evidence that neurones accumulating amyloid can undergo lysis to form amyloid plaques in Alzheimer's disease.
Histopathology. 2001 Feb;38(2):120-34.
PMID: 11207825 [PubMed - indexed for MEDLINE]
-  **114:** Russo C, Salis S, Dolcini V, Venezia V, Song XH, Teller JK, Schettini G. [Related Articles](#), [Links](#)
Amino-terminal modification and tyrosine phosphorylation of [corrected] carboxy-terminal fragments of the amyloid precursor protein in Alzheimer's disease and Down's syndrome brain.
Neurobiol Dis. 2001 Feb;8(1):173-80. Erratum in: Neurobiol Dis 2001 Jun;8(3):540.
PMID: 11162251 [PubMed - indexed for MEDLINE]
-  **115:** Kumar VB, Farr SA, Flood JF, Kamlesh V, Franko M, Banks WA, Morley JE. [Related Articles](#), [Links](#)
Site-directed antisense oligonucleotide decreases the expression of amyloid precursor protein and reverses deficits in learning and memory in aged SAMP8 mice.


Peptides. 2000 Dec;21(12):1769-75.
PMID: 11150636 [PubMed - indexed for MEDLINE]

-  **116:** Morley JE, Kumar VB, Bernardo AE, Farr SA, Uezu K, Tumosa N, Flood JF. [Related Articles](#), [Links](#)


 **Beta-amyloid precursor polypeptide in SAMP8 mice affects learning and memory.**


Peptides. 2000 Dec;21(12):1761-7.
PMID: 11150635 [PubMed - indexed for MEDLINE]

-  **117:** Lin B, Ginsberg MD, Busto R. [Related Articles](#), [Links](#)


 **Hyperglycemic but not normoglycemic global ischemia induces marked early intraneuronal expression of beta-amyloid precursor protein.**


Brain Res. 2001 Jan 5;888(1):107-116.
PMID: 11146057 [PubMed - indexed for MEDLINE]

-  **118:** Vanderstichele H, Van Kerschaver E, Hesse C, Davidsson P, Buyse MA, Andreasen N, Minthon L, Wallin A, Blennow K, Vanmechelen E. [Related Articles](#), [Links](#)

 **Standardization of measurement of beta-amyloid(1-42) in cerebrospinal fluid and plasma.**


Amyloid. 2000 Dec;7(4):245-58.
PMID: 11132093 [PubMed - indexed for MEDLINE]

-  **119:** Sudo H, Jiang H, Yasukawa T, Hashimoto Y, Niikura T, Kawasumi M, Matsuda S, Takeuchi Y, Aiso S, Matsuoka M, Murayama Y, Nishimoto I. [Related Articles](#), [Links](#)


 **Antibody-regulated neurotoxic function of cell-surface beta-amyloid precursor protein.**

Mol Cell Neurosci. 2000 Dec;16(6):708-23.
PMID: 11124892 [PubMed - indexed for MEDLINE]

-  **120:** Seiffert D, Mitchell T, Stern AM, Roach A, Zhan Y, Grzanna R. [Related Articles](#), [Links](#)

 **Positive-negative epitope-tagging of beta amyloid precursor protein to identify inhibitors of A beta processing.**


Brain Res Mol Brain Res. 2000 Dec 8;84(1-2):115-26.
PMID: 11113538 [PubMed - indexed for MEDLINE]

-  **121:** Giri R, Shen Y, Stins M, Du Yan S, Schmidt AM, Stern D, Kim KS, Zlokovic B, Kalra VK. [Related Articles](#), [Links](#)


 **beta-amyloid-induced migration of monocytes across human brain endothelial cells involves RAGE and PECAM-1.**


Am J Physiol Cell Physiol. 2000 Dec;279(6):C1772-81.
PMID: 11078691 [PubMed - indexed for MEDLINE]

-  **122:** Frenkel D, Katz O, Solomon B. [Related Articles](#), [Links](#)


 **Immunization against Alzheimer's beta -amyloid plaques via EFRH phage administration.**


Proc Natl Acad Sci U S A. 2000 Oct 10;97(21):11455-9.
PMID: 11027345 [PubMed - indexed for MEDLINE]

-  **123:** Tan J, Town T, Mori T, Wu Y, Saxe M, Crawford F, Mullan M. [Related Articles](#), [Links](#)

 **CD45 opposes beta-amyloid peptide-induced microglial activation via inhibition of p44/42 mitogen-activated protein kinase.**

J Neurosci. 2000 Oct 15;20(20):7587-94.
PMID: 11027218 [PubMed - indexed for MEDLINE]


-  **124:** Rossner S, Beck M, Stahl T, Mendla K, Schliebs R, Bigl V. [Related Articles](#), [Links](#)


 **Constitutive overactivation of protein kinase C in guinea pig brain**

increases alpha-secretory APP processing without decreasing beta-amyloid generation.

Eur J Neurosci. 2000 Sep;12(9):3191-200.


PMID: 10998103 [PubMed - indexed for MEDLINE]


-  **125:** [Ogawa K, Yamada T, Tsujioka Y, Taguchi J, Takahashi M, Tsuboi Y, Fujino Y, Nakajima M, Yamamoto T, Akatsu H, Mitsui S, Yamaguchi N.](#) [Related Articles, Links](#)

 **Localization of a novel type trypsin-like serine protease, neurosin, in brain tissues of Alzheimer's disease and Parkinson's disease.**

Psychiatry Clin Neurosci. 2000 Aug;54(4):419-26.


PMID: 10997858 [PubMed - indexed for MEDLINE]


-  **126:** [Simic G, Lucassen PJ, Krsnik Z, Kruslin B, Kostovic I, Winblad B, Bogdanovi.](#) [Related Articles, Links](#)

 **nNOS expression in reactive astrocytes correlates with increased cell death related DNA damage in the hippocampus and entorhinal cortex in Alzheimer's disease.**

Exp Neurol. 2000 Sep;165(1):12-26.

PMID: 10964481 [PubMed - indexed for MEDLINE]


-  **127:** [Taguchi J, Fujii A, Fujino Y, Tsujioka Y, Takahashi M, Tsuboi Y, Wada I, Yamada T.](#) [Related Articles, Links](#)

 **Different expression of calreticulin and immunoglobulin binding protein in Alzheimer's disease brain.**

Acta Neuropathol (Berl). 2000 Aug;100(2):153-60.


PMID: 10963362 [PubMed - indexed for MEDLINE]


-  **128:** [DeGiorgio LA, DeGiorgio N, Milner TA, Conti B, Volpe BT.](#) [Related Articles, Links](#)

 **Neurotoxic APP C-terminal and beta-amyloid domains colocalize in the nuclei of substantia nigra pars reticulata neurons undergoing delayed degeneration.**

Brain Res. 2000 Aug 25;874(2):137-46.

PMID: 10960598 [PubMed - indexed for MEDLINE]


-  **129:** [Tanabe Y, Ishizu H, Ishiguro K, Itoh N, Terada S, Haraguchi T, Kawai K, Kuroda S.](#) [Related Articles, Links](#)

 **Tau pathology in diffuse neurofibrillary tangles with calcification (DNTC): biochemical and immunohistochemical investigation.**

Neuroreport. 2000 Aug 3;11(11):2473-7.


PMID: 10943706 [PubMed - indexed for MEDLINE]


-  **130:** [Helmuth L.](#) [Related Articles, Links](#)

 **Alzheimer's congress. Further progress on a beta-amyloid vaccine.**

Science. 2000 Jul 21;289(5478):375. No abstract available.

PMID: 10939941 [PubMed - indexed for MEDLINE]

-  **131:** [Stone JR, Singleton RH, Povlishock JT.](#) [Related Articles, Links](#)

 **Antibodies to the C-terminus of the beta-amyloid precursor protein (APP): a site specific marker for the detection of traumatic axonal injury.**

Brain Res. 2000 Jul 21;871(2):288-302.


PMID: 10899295 [PubMed - indexed for MEDLINE]











-  **132:** [Kaneko I, Kubo T, Morimoto K.](#) [Related Articles, Links](#)

 **[Neurotoxicity of beta-amyloid]**


Nippon Yakurigaku Zasshi. 2000 Feb;115(2):67-77. Review. Japanese.

PMID: 10876793 [PubMed - indexed for MEDLINE]

-  **133:** [Horsburgh K, Cole GM, Yang F, Savage MJ, Greenberg BD, Gentleman SM, Graham DL, Nicoll JA.](#) [Related Articles, Links](#)

-  **beta-amyloid (A β)₄₂(₄₃), A β ₄₂, A β ₄₀ and apoE immunostaining of plaques in fatal head injury.**
Neuropathol Appl Neurobiol. 2000 Apr;26(2):124-32.
PMID: 10840275 [PubMed - indexed for MEDLINE]
- ☐ **134:** Rohn TT, Ivins KJ, Bahr BA, Cotman CW, Cribbs DH. Related Articles, Links
 **A monoclonal antibody to amyloid precursor protein induces neuronal apoptosis.**
J Neurochem. 2000 Jun;74(6):2331-42.
PMID: 10820193 [PubMed - indexed for MEDLINE]
- ☐ **135:** Sparks DL, Kuo YM, Roher A, Martin T, Lukas RJ. Related Articles, Links
 **Alterations of Alzheimer's disease in the cholesterol-fed rabbit, including vascular inflammation. Preliminary observations.**
Ann N Y Acad Sci. 2000 Apr;903:335-44.
PMID: 10818523 [PubMed - indexed for MEDLINE]
- ☐ **136:** Brown WR, Moody DM, Thore CR, Challa VR. Related Articles, Links
 **Cerebrovascular pathology in Alzheimer's disease and leukoaraiosis.**
Ann N Y Acad Sci. 2000 Apr;903:39-45.
PMID: 10818487 [PubMed - indexed for MEDLINE]
- ☐ **137:** Frenkel D, Solomon B, Benhar I. Related Articles, Links
 **Modulation of Alzheimer's beta-amyloid neurotoxicity by site-directed single-chain antibody.**
J Neuroimmunol. 2000 Jul 1;106(1-2):23-31.
PMID: 10814779 [PubMed - indexed for MEDLINE]
- ☐ **138:** Kane MD, Lipinski WJ, Callahan MJ, Bian F, Durham RA, Schwarz RD, Roher AE, Walker LC. Related Articles, Links
 **Evidence for seeding of beta -amyloid by intracerebral infusion of Alzheimer brain extracts in beta -amyloid precursor protein-transgenic mice.**
J Neurosci. 2000 May 15;20(10):3606-11.
PMID: 10804202 [PubMed - indexed for MEDLINE]
- ☐ **139:** Marzolo MP, von Bernhardi R, Bu G, Inestrosa NC. Related Articles, Links
 **Expression of alpha(2)-macroglobulin receptor/low density lipoprotein receptor-related protein (LRP) in rat microglial cells.**
J Neurosci Res. 2000 May 1;60(3):401-11.
PMID: 10797543 [PubMed - indexed for MEDLINE]
- ☐ **140:** Head E, McCleary R, Hahn FF, Milgram NW, Cotman CW. Related Articles, Links
 **Region-specific age at onset of beta-amyloid in dogs.**
Neurobiol Aging. 2000 Jan-Feb;21(1):89-96.
PMID: 10794853 [PubMed - indexed for MEDLINE]
- ☐ **141:** Azizieh BY, Head E, Ibrahim MA, Torp R, Tenner AJ, Kim RC, Lott IT, Cotman CW. Related Articles, Links
 **Molecular dating of senile plaques in the brains of individuals with Down syndrome and in aged dogs.**
Exp Neurol. 2000 May;163(1):111-22.
PMID: 10785449 [PubMed - indexed for MEDLINE]
- ☐ **142:** Capell A, Steiner H, Romig H, Keck S, Baader M, Grim MG, Baumeister R, Haass C. Related Articles, Links
 **Presenilin-1 differentially facilitates endoproteolysis of the beta-amyloid precursor protein and Notch.**
Nat Cell Biol. 2000 Apr;2(4):205-11.

PMID: 10783238 [PubMed - indexed for MEDLINE]


 **143:** Brazil ML, Chung H, Maxfield FR.

Related Articles, Links

**Effects of incorporation of immunoglobulin G and complement component C1q on uptake and degradation of Alzheimer's disease amyloid fibrils by microglia.**

J Biol Chem. 2000 Jun 2;275(22):16941-7.

PMID: 10747968 [PubMed - indexed for MEDLINE]


 **144:** Salinero O, Moreno-Flores MT, Wandosell F.

Related Articles, Links

**Increasing neurite outgrowth capacity of beta-amyloid precursor protein proteoglycan in Alzheimer's disease.**

J Neurosci Res. 2000 Apr 1;60(1):87-97.

PMID: 10723071 [PubMed - indexed for MEDLINE]


 **145:** Lin X, Koelsch G, Wu S, Downs D, Dashti A, Tang J.

Related Articles, Links

**Human aspartic protease memapsin 2 cleaves the beta-secretase site of beta-amyloid precursor protein.**

Proc Natl Acad Sci U S A. 2000 Feb 15;97(4):1456-60.

PMID: 10677483 [PubMed - indexed for MEDLINE]

 **146:** Cescato R, Dumermuth E, Spiess M, Paganetti PA.

Related Articles, Links

**Increased generation of alternatively cleaved beta-amyloid peptides in cells expressing mutants of the amyloid precursor protein defective in endocytosis.**

J Neurochem. 2000 Mar;74(3):1131-9.

PMID: 10693945 [PubMed - indexed for MEDLINE]

 **147:** Matsumoto A.

Related Articles, Links

**The 68K protease has beta-secretase-like activity for lymphocyte precursor protein but not for brain substrate.**

Neuroreport. 2000 Feb 7;11(2):373-7.

PMID: 10674489 [PubMed - indexed for MEDLINE]


 **148:** Yoshiyama Y, Asahina M, Hattori T.

Related Articles, Links

**Selective distribution of matrix metalloproteinase-3 (MMP-3) in Alzheimer's disease brain.**

Acta Neuropathol (Berl). 2000 Feb;99(2):91-5.

PMID: 10672313 [PubMed - indexed for MEDLINE]


 **149:** Toro F, Lopera F, Ossa J, Madrigal L, Mira A, Diaz A, Parra S.

Related Articles, Links

**[Detection of antibodies to beta-amyloid in carriers of E280A mutation in the presenilin-1 gene]**

Rev Neurol. 1999 Dec 16-31;29(12):1104-7. Spanish.

PMID: 10652730 [PubMed - indexed for MEDLINE]


 **150:** Al-Abed Y, Bucala R.

Related Articles, Links

**Structure of a synthetic glucose derived advanced glycation end product that is immunologically cross-reactive with its naturally occurring counterparts.**

Bioconjug Chem. 2000 Jan-Feb;11(1):39-45.


PMID: 10639083 [PubMed - indexed for MEDLINE]


 **151:** Campbell E, Pearson RC, Parkinson D.


Related Articles, Links


**Methods to uncover an antibody epitope in the KPI domain of Alzheimer's amyloid precursor protein for immunohistochemistry in human brain.**

J Neurosci Methods. 1999 Nov 15;93(2):133-8.
PMID: 10634498 [PubMed - indexed for MEDLINE]


-  **152:** Frederikse PH, Zigler SJ Jr, Farnsworth PN, Carper DA. Related Articles, Links


 **Prion protein expression in mammalian lenses.**
Curr Eye Res. 2000 Feb;20(2):137-43.
PMID: 10617916 [PubMed - indexed for MEDLINE]


-  **153:** Webster SD, Tenner AJ, Poulos TL, Cribbs DH. Related Articles, Links


 **The mouse C1q A-chain sequence alters beta-amyloid-induced complement activation.**
Neurobiol Aging. 1999 May-Jun;20(3):297-304.
PMID: 10588577 [PubMed - indexed for MEDLINE]


-  **154:** Jung SS, Gauthier S, Cashman NR. Related Articles, Links


 **Beta-amyloid precursor protein is detectable on monocytes and is increased in Alzheimer's disease.**
Neurobiol Aging. 1999 May-Jun;20(3):249-57.
PMID: 10588572 [PubMed - indexed for MEDLINE]


-  **155:** Nakano S, Akiguchi I, Nakamura S, Sato H, Kawashima S, Kimura J. Related Articles, Links


 **Aberrant expression of cyclin-dependent kinase 5 in inclusion body myositis.**
Neurology. 1999 Nov 10;53(8):1671-6.
PMID: 10563611 [PubMed - indexed for MEDLINE]


-  **156:** Frears ER, Stephens DJ, Walters CE, Davies H, Austen BM. Related Articles, Links

 **The role of cholesterol in the biosynthesis of beta-amyloid.**
Neuroreport. 1999 Jun 3;10(8):1699-705.
PMID: 10501560 [PubMed - indexed for MEDLINE]


-  **157:** Lippa CF, Ozawa K, Mann DM, Ishii K, Smith TW, Arawaka S, Mori H. Related Articles, Links

 **Deposition of beta-amyloid subtypes 40 and 42 differentiates dementia with Lewy bodies from Alzheimer disease.**
Arch Neurol. 1999 Sep;56(9):1111-8.
PMID: 10488812 [PubMed - indexed for MEDLINE]


-  **158:** Guenette SY, Chen J, Ferland A, Haass C, Capell A, Tanzi RE. Related Articles, Links

 **hFE65L influences amyloid precursor protein maturation and secretion.**
J Neurochem. 1999 Sep;73(3):985-93.
PMID: 10461887 [PubMed - indexed for MEDLINE]



















-  **159:** Kurt MA, Davies DC, Kidd M. Related Articles, Links



















 **beta-Amyloid immunoreactivity in astrocytes in Alzheimer's disease brain biopsies: an electron microscope study.**
Exp Neurol. 1999 Jul;158(1):221-8.
PMID: 10448435 [PubMed - indexed for MEDLINE]


















-  **160:** Markaryan A, Morozova I, Lee BS, Kaplan A. Related Articles, Links










 **Atypical processing of amyloid precursor fusion protein by proteolytic activity in *Pichia pastoris*.**
Biochem Biophys Res Commun. 1999 Aug 19;262(1):263-8. Erratum in: Biochem Biophys Res Commun 1999 Sep 24;263(2):596.
PMID: 10448103 [PubMed - indexed for MEDLINE]


-  **161:** Gonzalo-Ruiz A. Related Articles, Links

-  [Changes in neurotransmission systems after the injection of beta-amyloid protein beta (12-28) in the hypothalamus and anterior thalamus of the rat]
Rev Neurol. 1999 May 16-31;28(10):931-41. Review. Spanish.
PMID: 10416226 [PubMed - indexed for MEDLINE]
-  **162:** [Schroder R, Linke RP.](#) Related Articles, Links
-  Cerebrovascular involvement in systemic AA and AL amyloidosis: a clear haematogenic pattern.
Virchows Arch. 1999 Jun;434(6):551-60.
PMID: 10394892 [PubMed - indexed for MEDLINE]
-  **163:** [Yuan H, Zhai P, Anderson LM, Pan J, Thimmapaya B, Koo EH, Marquez-Sterling NR.](#) Related Articles, Links
-  Recombinant adenovirus is an appropriate vector for endocytotic protein trafficking studies in cultured neurons.
J Neurosci Methods. 1999 Apr 1;88(1):45-54.
PMID: 10379578 [PubMed - indexed for MEDLINE]
-  **164:** [Fonseca MI, Head E, Velazquez P, Cotman CW, Tenner AJ.](#) Related Articles, Links
-  The presence of isoaspartic acid in beta-amyloid plaques indicates plaque age.
Exp Neurol. 1999 Jun;157(2):277-88.
PMID: 10364440 [PubMed - indexed for MEDLINE]
-  **165:** [Yang DS, Small DH, Seydel U, Smith JD, Hallmayer J, Gandy SE, Martins RN.](#) Related Articles, Links
-  Apolipoprotein E promotes the binding and uptake of beta-amyloid into Chinese hamster ovary cells in an isoform-specific manner.
Neuroscience. 1999;90(4):1217-26.
PMID: 10338292 [PubMed - indexed for MEDLINE]
-  **166:** [Ohsawa I, Takamura C, Morimoto T, Ishiguro M, Kohsaka S.](#) Related Articles, Links
-  Amino-terminal region of secreted form of amyloid precursor protein stimulates proliferation of neural stem cells.
Eur J Neurosci. 1999 Jun;11(6):1907-13.
PMID: 10336659 [PubMed - indexed for MEDLINE]
-  **167:** [Oehmichen M, Theuerkauf I, Meissner C.](#) Related Articles, Links
-  Is traumatic axonal injury (AI) associated with an early microglial activation? Application of a double-labeling technique for simultaneous detection of microglia and AI.
Acta Neuropathol (Berl). 1999 May;97(5):491-4.
PMID: 10334486 [PubMed - indexed for MEDLINE]
-  **168:** [Johnson G, Moore SW.](#) Related Articles, Links
-  The adhesion function on acetylcholinesterase is located at the peripheral anionic site.
Biochem Biophys Res Commun. 1999 May 19;258(3):758-62.
PMID: 10329459 [PubMed - indexed for MEDLINE]
-  **169:** [Abraham CR, Marshall DC, Tibbles HE, Otto K, Long HJ, Billingslea AM, Hastey R, Johnson R, Fine RE, Smith SJ, Simons ER, Davies TA.](#) Related Articles, Links
-  Platelets and DAMI megakaryocytes possess beta-secretase-like activity.
J Lab Clin Med. 1999 May;133(5):507-15.
PMID: 10235134 [PubMed - indexed for MEDLINE]
-  **170:** [Howlett DR, Perry AE, Godfrey F, Swatton JE, Jennings KH, Spitzfaden C, Wadsworth H, Wood SJ, Markwell RE.](#) Related Articles, Links


-  **Inhibition of fibril formation in beta-amyloid peptide by a novel series of benzofurans.**
Biochem J. 1999 May 15;340 (Pt 1):283-9.
PMID: 10229684 [PubMed - indexed for MEDLINE]
-  **171:** Frenkel D, Balass M, Katchalski-Katzir E, Solomon B. [Related Articles](#), [Links](#)
 **High affinity binding of monoclonal antibodies to the sequential epitope EFRH of beta-amyloid peptide is essential for modulation of fibrillar aggregation.**
J Neuroimmunol. 1999 Mar 1;95(1-2):136-42.
PMID: 10229123 [PubMed - indexed for MEDLINE]
-  **172:** Lin B, Schmidt-Kastner R, Busto R, Ginsberg MD. [Related Articles](#), [Links](#)
 **Progressive parenchymal deposition of beta-amyloid precursor protein in rat brain following global cerebral ischemia.**
Acta Neuropathol (Berl). 1999 Apr;97(4):359-68.
PMID: 10208275 [PubMed - indexed for MEDLINE]
-  **173:** Pike CJ. [Related Articles](#), [Links](#)
 **Estrogen modulates neuronal Bcl-xL expression and beta-amyloid-induced apoptosis: relevance to Alzheimer's disease.**
J Neurochem. 1999 Apr;72(4):1552-63.
PMID: 10098861 [PubMed - indexed for MEDLINE]
-  **174:** Fabrizi C, Businaro R, Lauro GM, Starace G, Fumagalli L. [Related Articles](#), [Links](#)
 **Activated alpha2macroglobulin increases beta-amyloid (25-35)-induced toxicity in LAN5 human neuroblastoma cells.**
Exp Neurol. 1999 Feb;155(2):252-9.
PMID: 10072300 [PubMed - indexed for MEDLINE]
-  **175:** Winkler K, Scharnagl H, Tisljar U, Hoschutzky H, Friedrich I, Hoffmann MM, Hutteringer M, Wieland H, Marz W. [Related Articles](#), [Links](#)
 **Competition of Abeta amyloid peptide and apolipoprotein E for receptor-mediated endocytosis.**
J Lipid Res. 1999 Mar;40(3):447-55.
PMID: 10064733 [PubMed - indexed for MEDLINE]
-  **176:** Huber G, Thompson A, Gruninger F, Mechler H, Hochstrasser R, Hauri HP, Malherbe P. [Related Articles](#), [Links](#)
 **cDNA cloning and molecular characterization of human brain metalloprotease MP100: a beta-secretase candidate?**
J Neurochem. 1999 Mar;72(3):1215-23.
PMID: 10037494 [PubMed - indexed for MEDLINE]
-  **177:** Brouillet E, Tremblieu A, Galanaud D, Volovitch M, Bouillot C, Valenza C, Prochiantz A, Allinquant B. [Related Articles](#), [Links](#)
 **The amyloid precursor protein interacts with Go heterotrimeric protein within a cell compartment specialized in signal transduction.**
J Neurosci. 1999 Mar 1;19(5):1717-27.
PMID: 10024358 [PubMed - indexed for MEDLINE]
-  **178:** Ohara S, Tsukada M, Ikeda S. [Related Articles](#), [Links](#)
 **On the occurrence of neuronal sprouting in the frontal cortex of a patient with Down's syndrome.**
Acta Neuropathol (Berl). 1999 Jan;97(1):85-90.
PMID: 9930899 [PubMed - indexed for MEDLINE]
-  **179:** Egensperger R, Weggen S, Ida N, Multhaup G, Schnabel R, Beyreuther K, Bayer TA. [Related Articles](#), [Links](#)


-  **Reverse relationship between beta-amyloid precursor protein and beta-amyloid peptide plaques in Down's syndrome versus sporadic/familial Alzheimer's disease.**
Acta Neuropathol (Berl). 1999 Feb;97(2):113-8.
PMID: 9928821 [PubMed - indexed for MEDLINE]
-  **180:** Su GC, Arendash GW, Kalaria RN, Bjugstad KB, Mullan M. [Related Articles, Links](#)
-  **Intravascular infusions of soluble beta-amyloid compromise the blood-brain barrier, activate CNS glial cells and induce peripheral hemorrhage.**
Brain Res. 1999 Feb 6;818(1):105-17.
PMID: 9914443 [PubMed - indexed for MEDLINE]
-  **181:** Tuszynski MH, Smith DE, Roberts J, McKay H, Mufson E. [Related Articles, Links](#)
-  **Targeted intraparenchymal delivery of human NGF by gene transfer to the primate basal forebrain for 3 months does not accelerate beta-amyloid plaque deposition.**
Exp Neurol. 1998 Dec;154(2):573-82.
PMID: 9878192 [PubMed - indexed for MEDLINE]
-  **182:** Leanza G. [Related Articles, Links](#)
-  **Chronic elevation of amyloid precursor protein expression in the neocortex and hippocampus of rats with selective cholinergic lesions.**
Neurosci Lett. 1998 Nov 20;257(1):53-6.
PMID: 9857964 [PubMed - indexed for MEDLINE]
-  **183:** Jin LW, Hearn MG, Ogburn CE, Dang N, Nochlin D, Ladiges WC, Martin GM. [Related Articles, Links](#)
-  **Transgenic mice over-expressing the C-99 fragment of betaPP with an alpha-secretase site mutation develop a myopathy similar to human inclusion body myositis.**
Am J Pathol. 1998 Dec;153(6):1679-86.
PMID: 9846957 [PubMed - indexed for MEDLINE]
-  **184:** Daly J 4th, Lahiri DK, Justus DE, Kotwal GJ. [Related Articles, Links](#)
-  **Detection of the membrane-retained carboxy-terminal tail containing polypeptides of the amyloid precursor protein in tissue from Alzheimer's disease brain.**
Life Sci. 1998;63(23):2121-31.
PMID: 9839536 [PubMed - indexed for MEDLINE]
-  **185:** Ohshita T, Nakatani A, Hiroi Y. [Related Articles, Links](#)
-  **Purification by column chromatographies of beta-amyloid precursor proteins and their association with other 95 kDa protein in rat brain.**
J Chromatogr B Biomed Sci Appl. 1998 Sep 25;716(1-2):107-18.
PMID: 9824223 [PubMed - indexed for MEDLINE]
-  **186:** Kraszpulski M, Soininen H, Riekkinen P Sr, Alafuzoff I. [Related Articles, Links](#)
-  **Pitfalls in the quantitative estimation of beta-amyloid immunoreactivity in human brain tissue.**
Histochem Cell Biol. 1998 Oct;110(4):439-45.
PMID: 9792423 [PubMed - indexed for MEDLINE]
-  **187:** Mizuno T, Haass C, Michikawa M, Yanagisawa K. [Related Articles, Links](#)
-  **Cholesterol-dependent generation of a unique amyloid beta-protein from apically missorted amyloid precursor protein in MDCK cells.**
Biochim Biophys Acta. 1998 Aug 14;1373(1):119-30.
PMID: 9733943 [PubMed - indexed for MEDLINE]


- ☐ **188:** [Yilmazer-Hanke DM.](#) Related Articles, Links
 Pathogenesis of Alzheimer-related neuritic plaques: AT8 immunoreactive dystrophic neurites precede argyrophilic neurites in plaques of the entorhinal region, hippocampal formation, and amygdala.
 Clin Neuropathol. 1998 Jul-Aug;17(4):194-8.
 PMID: 9707333 [PubMed - indexed for MEDLINE]
- ☐ **189:** [Hock C, Golombowski S, Muller-Spahn F, Peschel O, Riederer A, Probst A, Mandelkow E, Unger J.](#) Related Articles, Links
 Histological markers in nasal mucosa of patients with Alzheimer's disease.
 Eur Neurol. 1998 Jul;40(1):31-6.
 PMID: 9693230 [PubMed - indexed for MEDLINE]
- ☐ **190:** [Munch G, Cunningham AM, Riederer P, Braak E.](#) Related Articles, Links
 Advanced glycation endproducts are associated with Hirano bodies in Alzheimer's disease.
 Brain Res. 1998 Jun 15;796(1-2):307-10.
 PMID: 9689484 [PubMed - indexed for MEDLINE]
- ☐ **191:** [Shen Y, Sullivan T, Lee CM, Meri S, Shiosaki K, Lin CW.](#) Related Articles, Links
 Induced expression of neuronal membrane attack complex and cell death by Alzheimer's beta-amyloid peptide.
 Brain Res. 1998 Jun 15;796(1-2):187-97.
 PMID: 9689469 [PubMed - indexed for MEDLINE]
- ☐ **192:** [Frenkel D, Balass M, Solomon B.](#) Related Articles, Links
 N-terminal EFRH sequence of Alzheimer's beta-amyloid peptide represents the epitope of its anti-aggregating antibodies.
 J Neuroimmunol. 1998 Aug 1;88(1-2):85-90.
 PMID: 9688328 [PubMed - indexed for MEDLINE]
- ☐ **193:** [Yang AJ, Chandswangbhuvana D, Margol L, Glabe CG.](#) Related Articles, Links
 Loss of endosomal/lysosomal membrane impermeability is an early event in amyloid Abeta1-42 pathogenesis.
 J Neurosci Res. 1998 Jun 15;52(6):691-8.
 PMID: 9669318 [PubMed - indexed for MEDLINE]
- ☐ **194:** [Hoshino S, Tamaoka A, Takahashi M, Kobayashi S, Furukawa T, Oaki Y, Mori O, Matsuno S, Shoji S, Inomata M, Teramoto A.](#) Related Articles, Links
 Emergence of immunoreactivities for phosphorylated tau and amyloid-beta protein in chronic stage of fluid percussion injury in rat brain.
 Neuroreport. 1998 Jun 1;9(8):1879-83.
 PMID: 9665619 [PubMed - indexed for MEDLINE]
- ☐ **195:** [Terryberry JW, Thor G, Peter JB.](#) Related Articles, Links
 Autoantibodies in neurodegenerative diseases: antigen-specific frequencies and intrathecal analysis.
 Neurobiol Aging. 1998 May-Jun;19(3):205-16.
 PMID: 9661995 [PubMed - indexed for MEDLINE]
- ☐ **196:** [McGillem GS, Guidry C, Dacheux RF.](#) Related Articles, Links
 Antigenic changes of rabbit retinal Muller cells in culture.
 Invest Ophthalmol Vis Sci. 1998 Jul;39(8):1453-61.
 PMID: 9660494 [PubMed - indexed for MEDLINE]
- ☐ **197:** [Miguel-Hidalgo JJ, Alvarez A, Cacabelos R.](#) Related Articles, Links
 Plasticity of Congo red staining displayed by subpopulations of neurons

-  within the rat central nervous system.
Cell Tissue Res. 1998 Jul;293(1):75-86.
PMID: 9634599 [PubMed - indexed for MEDLINE]


 **198:** Salinero O, Garrido JJ, Wandosell F. Related Articles, Links

-  Amyloid precursor protein proteoglycan is increased after brain damage.
Biochim Biophys Acta. 1998 Apr 28;1406(3):237-50.
PMID: 9630651 [PubMed - indexed for MEDLINE]


 **199:** Nakamura Y, Yamamoto M, Kumamaru B. Related Articles, Links


-  A variant very low density lipoprotein receptor lacking 84 base pairs of O-linked sugar domain in the human brain myelin.
Brain Res. 1998 May 18;793(1-2):47-53.
PMID: 9630508 [PubMed - indexed for MEDLINE]


 **200:** Spuler S, Emslie-Smith A, Engel AG. Related Articles, Links

-  Amyloid myopathy: an underdiagnosed entity.
Ann Neurol. 1998 Jun;43(6):719-28.
PMID: 9629841 [PubMed - indexed for MEDLINE]


 **201:** Alonzo NC, Hyman BT, Rebeck GW, Greenberg SM. Related Articles, Links


-  Progression of cerebral amyloid angiopathy: accumulation of amyloid-beta40 in affected vessels.
J Neuropathol Exp Neurol. 1998 Apr;57(4):353-9.
PMID: 9600229 [PubMed - indexed for MEDLINE]


 **202:** Honda S, Itoh F, Yoshimoto M, Hinoda Y, Imai K. Related Articles, Links


-  Changes in morphology of neuroblastoma cells treated with all-trans retinoic acid combined with transfer of the C-terminal region of the amyloid precursor protein.
J Clin Lab Anal. 1998;12(3):172-8.
PMID: 9591705 [PubMed - indexed for MEDLINE]


 **203:** Rossner S. Related Articles, Links


-  Cholinergic immunolesions by 192IgG-saporin--useful tool to simulate pathogenic aspects of Alzheimer's disease.
Int J Dev Neurosci. 1997 Nov;15(7):835-50. Review.
PMID: 9568532 [PubMed - indexed for MEDLINE]


 **204:** Varner JA, Jensen KF, Horvath W, Isaacson RL. Related Articles, Links

-  Chronic administration of aluminum-fluoride or sodium-fluoride to rats in drinking water: alterations in neuronal and cerebrovascular integrity.
Brain Res. 1998 Feb 16;784(1-2):284-98.
PMID: 9518651 [PubMed - indexed for MEDLINE]


 **205:** Minn A, Schubert M, Neiss WF, Muller-Hill B. Related Articles, Links


-  Enhanced GFAP expression in astrocytes of transgenic mice expressing the human brain-specific trypsinogen IV.
Glia. 1998 Apr;22(4):338-47.
PMID: 9517566 [PubMed - indexed for MEDLINE]

 **206:** Murai H, Pierce JE, Raghupathi R, Smith DH, Saatman KE, Trojanowski JQ, Lee VM, Loring JE, Eckman C, Younkin S, McIntosh TK. Related Articles, Links

-  Twofold overexpression of human beta-amyloid precursor proteins in transgenic mice does not affect the neuromotor, cognitive, or neurodegenerative sequelae following experimental brain injury.
J Comp Neurol. 1998 Mar 23;392(4):428-38.


PMID: 9514508 [PubMed - indexed for MEDLINE]


-  **207:** Dwork AJ, Liu D, Kaufman MA, Prohovnik I. Related Articles, Links

 Archival, formalin-fixed tissue: its use in the study of Alzheimer's type changes.

Clin Neuropathol. 1998 Jan-Feb;17(1):45-9.


PMID: 9496540 [PubMed - indexed for MEDLINE]


-  **208:** Friedman LM, Matsuda Y, Lazarovici P. Related Articles, Links

 The microbial alkaloid toxin staurosporine blocks the phorbol ester-induced increase in beta-amyloid precursor protein in PC12 cells.

Nat Toxins. 1997;5(5):173-9.


PMID: 9496375 [PubMed - indexed for MEDLINE]


-  **209:** Robertson TA, Dutton NS, Martins RN, Roses AD, Kakulas BA, Papadimitriou JM. Related Articles, Links

 Age-related congophilic inclusions in the brains of apolipoprotein E-deficient mice.

Neuroscience. 1998 Jan;82(1):171-80.


PMID: 9483513 [PubMed - indexed for MEDLINE]


-  **210:** Kobayashi K, Muramori F, Aoki T, Hayashi M, Miyazu K, Fukutani Y, Mukai M, Koshino F. Related Articles, Links

 KP-1 is a marker for extraneuronal neurofibrillary tangles and senile plaques in Alzheimer diseased brains.

Dement Geriatr Cogn Disord. 1998 Jan-Feb;9(1):13-9.


PMID: 9469259 [PubMed - indexed for MEDLINE]


-  **211:** Dickson TC, Saunders HL, Vickers JC. Related Articles, Links

 Relationship between apolipoprotein E and the amyloid deposits and dystrophic neurites of Alzheimer's disease.

Neuropathol Appl Neurobiol. 1997 Dec;23(6):483-91.

PMID: 9460714 [PubMed - indexed for MEDLINE]


-  **212:** Bayer TA, Paliga K, Weggen S, Wiestler OD, Beyreuther K, Multhaup G. Related Articles, Links

 Amyloid precursor-like protein 1 accumulates in neuritic plaques in Alzheimer's disease.

Acta Neuropathol (Berl). 1997 Dec;94(6):519-24.


PMID: 9444352 [PubMed - indexed for MEDLINE]


-  **213:** Jen A, Wickenden C, Rohan de Silva HA, Patel AJ. Related Articles, Links

 Preparation and purification of antisera against different regions or isoforms of beta-amyloid precursor protein.

Brain Res Brain Res Protoc. 1997 Dec 1;2(1):23-30.


PMID: 9438067 [PubMed - indexed for MEDLINE]


-  **214:** Shalit F, Sredni B, Rosenblatt-Bin H, Kazimirsky G, Brodie C, Huberman M. Related Articles, Links

 Beta-amyloid peptide induces tumor necrosis factor-alpha and nitric oxide production in murine macrophage cultures.

Neuroreport. 1997 Nov 10;8(16):3577-80.


PMID: 9427329 [PubMed - indexed for MEDLINE]


-  **215:** Zambrano N, De Renzi S, Minopoli G, Faraonio R, Donini V, Scaloni A, Cimino F, Russo T. Related Articles, Links

 DNA-binding protein Pur alpha and transcription factor YY1 function as transcription activators of the neuron-specific FE65 gene promoter.

Biochem J. 1997 Nov 15;328 (Pt 1):293-300.

PMID: 9359867 [PubMed - indexed for MEDLINE]


-  **216:** Pluta R, Misicka A, Januszewski S, Barcikowska M, Lipkowski AW. [Related Articles, Links](#)

 **Transport of human beta-amyloid peptide through the rat blood-brain barrier after global cerebral ischemia.**

Acta Neurochir Suppl (Wien). 1997;70:247-9.


PMID: 9416336 [PubMed - indexed for MEDLINE]


-  **217:** Gearing M, Levey AI, Mirra SS. [Related Articles, Links](#)

 **Diffuse plaques in the striatum in Alzheimer disease (AD): relationship to the striatal mosaic and selected neuropeptide markers.**

J Neuropathol Exp Neurol. 1997 Dec;56(12):1363-70.

PMID: 9413285 [PubMed - indexed for MEDLINE]


-  **218:** An SF, Giometto B, Groves M, Miller RF, Beckett AA, Gray F, Tavolato B, Scaravilli F. [Related Articles, Links](#)

 **Axonal damage revealed by accumulation of beta-APP in HIV-positive individuals without AIDS.**

J Neuropathol Exp Neurol. 1997 Nov;56(11):1262-8.

PMID: 9370237 [PubMed - indexed for MEDLINE]


-  **219:** Goodwin JL, Kehrli ME Jr, Uemura E. [Related Articles, Links](#)

 **Integrin Mac-1 and beta-amyloid in microglial release of nitric oxide.**

Brain Res. 1997 Sep 12;768(1-2):279-86.


PMID: 9369326 [PubMed - indexed for MEDLINE]


-  **220:** Lahiri DK, Farlow MR, Sambamurti K, Nall C. [Related Articles, Links](#)

 **The effect of tacrine and leupeptin on the secretion of the beta-amyloid precursor protein in HeLa cells.**

Life Sci. 1997;61(20):1985-92.


PMID: 9366505 [PubMed - indexed for MEDLINE]


-  **221:** Matsumoto A, Minami M, Matsumoto R. [Related Articles, Links](#)

 **The beta-amyloid epitope masking activity in human brain is identified as albumin.**

Neuroreport. 1997 Oct 20;8(15):3297-301.

PMID: 9351660 [PubMed - indexed for MEDLINE]


-  **222:** Lahiri DK, Farlow MR, Nummerger JL Jr, Greig NH. [Related Articles, Links](#)

 **Effects of cholinesterase inhibitors on the secretion of beta-amyloid precursor protein in cell cultures.**

Ann N Y Acad Sci. 1997 Sep 26;826:416-21.


PMID: 9329715 [PubMed - indexed for MEDLINE]


-  **223:** Sasaki S, Iwata M. [Related Articles, Links](#)

 **Immunocytochemical and ultrastructural study of pericapillary rosettes in amyotrophic lateral sclerosis.**

Acta Neuropathol (Berl). 1997 Oct;94(4):338-44.

PMID: 9341934 [PubMed - indexed for MEDLINE]

-  **224:** Garcia-Ladona FJ, Huss Y, Frey P, Ghandour MS. [Related Articles, Links](#)


 **Oligodendrocytes express different isoforms of beta-amyloid precursor protein in chemically defined cell culture conditions: in situ hybridization and immunocytochemical detection.**

J Neurosci Res. 1997 Oct 1;50(1):50-61.

PMID: 9379493 [PubMed - indexed for MEDLINE]

Shea TB, Prabhakar S, Ekinici FJ.

[Related Articles, Links](#)


 **225:**



Beta-amyloid and ionophore A23187 evoke tau hyperphosphorylation by distinct intracellular pathways: differential involvement of the calpain/protein kinase C system.

J Neurosci Res. 1997 Sep 15;49(6):759-68.

PMID: 9335263 [PubMed - indexed for MEDLINE]


 **226:** Miller JD, Cummings J, Maresh GA, Walker DG, Castillo GM, Ngo C, Kimata K, Kinsella MG, Wight TN, Snow AD. [Related Articles](#), [Links](#)



Localization of perlecan (or a perlecan-related macromolecule) to isolated microglia in vitro and to microglia/macrophages following infusion of beta-amyloid protein into rodent hippocampus.

Glia. 1997 Oct;21(2):228-43.

PMID: 9336237 [PubMed - indexed for MEDLINE]

 **227:** Little SP, Dixon EP, Norris F, Buckley W, Becker GW, Johnson M, Dobbins JR, Wyrick T, Miller JR, MacKellar W, Hepburn D, Corvalan J, McClure D, Liu X, Stephenson D, Clemens J, Johnstone EM. [Related Articles](#), [Links](#)



Zyme, a novel and potentially amyloidogenic enzyme cDNA isolated from Alzheimer's disease brain.

J Biol Chem. 1997 Oct 3;272(40):25135-42.

PMID: 9312124 [PubMed - indexed for MEDLINE]

 **228:** Brewer GJ. [Related Articles](#), [Links](#)



Effects of acidosis on the distribution of processing of the beta-amyloid precursor protein in cultured hippocampal neurons.

Mol Chem Neuropathol. 1997 Jun;31(2):171-86.

PMID: 9376023 [PubMed - indexed for MEDLINE]

 **229:** Yamada T, Tsuboi Y, Takahashi M. [Related Articles](#), [Links](#)



Interrelationship between beta-amyloid deposition and complement-activated oligodendroglia.

Dement Geriatr Cogn Disord. 1997 Sep-Oct;8(5):267-72.

PMID: 9298627 [PubMed - indexed for MEDLINE]


 **230:** Dewji NN, Singer SJ. [Related Articles](#), [Links](#)



Cell surface expression of the Alzheimer disease-related presenilin proteins.

Proc Natl Acad Sci U S A. 1997 Sep 2;94(18):9926-31.

PMID: 9275228 [PubMed - indexed for MEDLINE]


 **231:** Cataldo AM, Barnett JL, Pieroni C, Nixon RA. [Related Articles](#), [Links](#)



Increased neuronal endocytosis and protease delivery to early endosomes in sporadic Alzheimer's disease: neuropathologic evidence for a mechanism of increased beta-amyloidogenesis.

J Neurosci. 1997 Aug 15;17(16):6142-51.

PMID: 9236226 [PubMed - indexed for MEDLINE]


 **232:** Cutler P, Brown F, Camilleri P, Carpenter D, George A, Gray C, Haran M, Stewart B. [Related Articles](#), [Links](#)






















The recognition of haemoglobin by antibodies raised for the immunoassay of beta-amyloid.

FEBS Lett. 1997 Jul 28;412(2):341-5.

PMID: 9256248 [PubMed - indexed for MEDLINE]

 **233:** Ohsawa I, Takamura C, Kohsaka S. [Related Articles](#), [Links](#)

The amino-terminal region of amyloid precursor protein is responsible for

-  neurite outgrowth in rat neocortical explant culture.
Biochem Biophys Res Commun. 1997 Jul 9;236(1):59-65.
PMID: 9223426 [PubMed - indexed for MEDLINE]
-  **234:** Luth HJ, Arendt T. [Related Articles](#), [Links](#)
-  Co-expression of APP with cNOS but not iNOS after cortical injury in rat.
Neuroreport. 1997 Jul 7;8(9-10):2321-4.
PMID: 9243633 [PubMed - indexed for MEDLINE]
-  **235:** Giometto B, An SF, Groves M, Scaravilli T, Geddes JF, Miller R, Tavalato B, Beckett AA, Scaravilli F. [Related Articles](#), [Links](#)
-  Accumulation of beta-amyloid precursor protein in HIV encephalitis: relationship with neuropsychological abnormalities.
Ann Neurol. 1997 Jul;42(1):34-40.
PMID: 9225683 [PubMed - indexed for MEDLINE]
-  **236:** Haas C, Cazorla P, Miguel CD, Valdivieso F, Vazquez J. [Related Articles](#), [Links](#)
-  Apolipoprotein E forms stable complexes with recombinant Alzheimer's disease beta-amyloid precursor protein.
Biochem J. 1997 Jul 1;325 (Pt 1):169-75.
PMID: 9224643 [PubMed - indexed for MEDLINE]
-  **237:** Rohan de Silva HA, Jen A, Wickenden C, Jen LS, Wilkinson SL, Patel AJ. [Related Articles](#), [Links](#)
-  Cell-specific expression of beta-amyloid precursor protein isoform mRNAs and proteins in neurons and astrocytes.
Brain Res Mol Brain Res. 1997 Jul;47(1-2):147-56.
PMID: 9221912 [PubMed - indexed for MEDLINE]
-  **238:** Yamada T, Wakabayashi K, Kakihara T, Gejyo F, Takahashi H, Itoh Y. [Related Articles](#), [Links](#)
-  Further characterization of a monoclonal antibody recognizing apolipoprotein E peptides in amyloid deposits.
Ann Clin Lab Sci. 1997 Jul-Aug;27(4):276-81.
PMID: 9210972 [PubMed - indexed for MEDLINE]
-  **239:** Ishizuka K, Kimura T, Igata-yi R, Katsuragi S, Takamatsu J, Miyakawa T. [Related Articles](#), [Links](#)
-  Identification of monocyte chemoattractant protein-1 in senile plaques and reactive microglia of Alzheimer's disease.
Psychiatry Clin Neurosci. 1997 Jun;51(3):135-8.
PMID: 9225377 [PubMed - indexed for MEDLINE]
-  **240:** Arai Y, Suzuki A, Mizuguchi M, Takashima S. [Related Articles](#), [Links](#)
-  Developmental and aging changes in the expression of amyloid precursor protein in Down syndrome brains.
Brain Dev. 1997 Jun;19(4):290-4.
PMID: 9187481 [PubMed - indexed for MEDLINE]
-  **241:** Mielke JG, Murphy MP, Maritz J, Bengualid KM, Ivy GO. [Related Articles](#), [Links](#)
-  Chloroquine administration in mice increases beta-amyloid immunoreactivity and attenuates kainate-induced blood-brain barrier dysfunction.
Neurosci Lett. 1997 May 23;227(3):169-72.
PMID: 9185677 [PubMed - indexed for MEDLINE]
-  **242:** Sasaki A, Iijima M, Yokoo H, Shoji M, Nakazato Y. [Related Articles](#), [Links](#)
-  Human choroid plexus is an uniquely involved area of the brain in amyloidosis: a histochemical, immunohistochemical and ultrastructural

study.

Brain Res. 1997 May 2;755(2):193-201.

PMID: 9175887 [PubMed - indexed for MEDLINE]

-  **243:** Solomon B, Koppel R, Frankel D, Hanan-Aharon E.


Related Articles, Links



Disaggregation of Alzheimer beta-amyloid by site-directed mAb.

Proc Natl Acad Sci U S A. 1997 Apr 15;94(8):4109-12.

PMID: 9108113 [PubMed - indexed for MEDLINE]

-  **244:** Xu S, Gaskin F.


Related Articles, Links



Increased incidence of anti-beta-amyloid autoantibodies secreted by Epstein-Barr virus transformed B cell lines from patients with Alzheimer's disease.

Mech Ageing Dev. 1997 Mar;94(1-3):213-22.

PMID: 9147373 [PubMed - indexed for MEDLINE]

-  **245:** Koo EH.


Related Articles, Links



Phorbol esters affect multiple steps in beta-amyloid precursor protein trafficking and amyloid beta-protein production.

Mol Med. 1997 Mar;3(3):204-11.

PMID: 9100226 [PubMed - indexed for MEDLINE]

-  **246:** Robertson TA, Dutton NS, Martins RN, Roses AD, Kakulas BA, Papadimitriou JM.


Related Articles, Links



Beta-amyloid protein-containing inclusions in skeletal muscle of apolipoprotein-E-deficient mice.

Am J Pathol. 1997 Feb;150(2):417-27.

PMID: 9033257 [PubMed - indexed for MEDLINE]

-  **247:** Marambaud P, Chevallier N, Barelli H, Wilk S, Checler F.


Related Articles, Links



Proteasome contributes to the alpha-secretase pathway of amyloid precursor protein in human cells.

J Neurochem. 1997 Feb;68(2):698-703.

PMID: 9003058 [PubMed - indexed for MEDLINE]

-  **248:** Walter J, Capell A, Hung AY, Langen H, Schnolzer M, Thinakaran G, Sisodia SS, Selkoe DJ, Haass C.


Related Articles, Links



Ectodomain phosphorylation of beta-amyloid precursor protein at two distinct cellular locations.

J Biol Chem. 1997 Jan 17;272(3):1896-903.

PMID: 8999878 [PubMed - indexed for MEDLINE]

-  **249:** McDermott JR, Gibson AM.


Related Articles, Links



Degradation of Alzheimer's beta-amyloid protein by human and rat brain peptidases: involvement of insulin-degrading enzyme.

Neurochem Res. 1997 Jan;22(1):49-56.

PMID: 9021762 [PubMed - indexed for MEDLINE]

-  **250:** Drache B, Diehl GE, Beyreuther K, Perlmutter LS, König G.

Related Articles, Links



Bcl-xl-specific antibody labels activated microglia associated with Alzheimer's disease and other pathological states.

J Neurosci Res. 1997 Jan 1;47(1):98-108.

PMID: 8981243 [PubMed - indexed for MEDLINE]


-  **251:** Matsumoto A, Enomoto T, Fujiwara Y, Baba H, Matsumoto R.

Related Articles, Links



Enhanced aggregation of beta-amyloid-containing peptides by extracellular matrix and their degradation by the 68 kDa serine protease prepared from human brain.

Neurosci Lett. 1996 Dec 20;220(3):159-62.
PMID: 8994217 [PubMed - indexed for MEDLINE]

 **252:** Sihag RK, Cataldo AM.

[Related Articles](#), [Links](#)



Brain beta-spectrin is a component of senile plaques in Alzheimer's disease.

Brain Res. 1996 Dec 16;743(1-2):249-57.
PMID: 9017252 [PubMed - indexed for MEDLINE]

 **253:** Hirai T, Kojima S, Shimada A, Umemura T, Sakai M, Itakura C.

[Related Articles](#), [Links](#)



Age-related changes in the olfactory system of dogs.

Neuropathol Appl Neurobiol. 1996 Dec;22(6):531-9.
PMID: 9004244 [PubMed - indexed for MEDLINE]


 **254:** Nielson KA, Cummings BJ, Cotman CW.

[Related Articles](#), [Links](#)



Constructional apraxia in Alzheimer's disease correlates with neuritic neuropathology in occipital cortex.

Brain Res. 1996 Nov 25;741(1-2):284-93.
PMID: 9001734 [PubMed - indexed for MEDLINE]


 **255:** Citron M, Diehl TS, Gordon G, Biere AL, Seubert P, Selkoe DJ.

[Related Articles](#), [Links](#)



Evidence that the 42- and 40-amino acid forms of amyloid beta protein are generated from the beta-amyloid precursor protein by different protease activities.

Proc Natl Acad Sci U S A. 1996 Nov 12;93(23):13170-5.
PMID: 8917563 [PubMed - indexed for MEDLINE]


 **256:** Su JH, Cummings BJ, Cotman CW.

[Related Articles](#), [Links](#)



Plaque biogenesis in brain aging and Alzheimer's disease. I. Progressive changes in phosphorylation states of paired helical filaments and neurofilaments.

Brain Res. 1996 Nov 11;739(1-2):79-87.
PMID: 8955927 [PubMed - indexed for MEDLINE]


 **257:** Jung SS, Nalbantoglu J, Cashman NR.

[Related Articles](#), [Links](#)



Alzheimer's beta-amyloid precursor protein is expressed on the surface of immediately ex vivo brain cells: a flow cytometric study.

J Neurosci Res. 1996 Nov 1;46(3):336-48.
PMID: 8933373 [PubMed - indexed for MEDLINE]

 **258:** Yokota M, Saido TC, Tani E, Yamaura I, Minami N.

[Related Articles](#), [Links](#)



Cytotoxic fragment of amyloid precursor protein accumulates in hippocampus after global forebrain ischemia.

J Cereb Blood Flow Metab. 1996 Nov;16(6):1219-23.
PMID: 8898694 [PubMed - indexed for MEDLINE]


 **259:** Dewji NN, Singer SJ.

[Related Articles](#), [Links](#)



Specific transcellular binding between membrane proteins crucial to Alzheimer disease.

Proc Natl Acad Sci U S A. 1996 Oct 29;93(22):12575-80.
PMID: 8901624 [PubMed - indexed for MEDLINE]

 **260:** Stephens DJ, Austen BM.



















[Related Articles](#), [Links](#)



Metabolites of the beta-amyloid precursor protein generated by beta-secretase localise to the trans-Golgi network and late endosome in 293 cells.

J Neurosci Res. 1996 Oct 15;46(2):211-25.


PMID: 8915898 [PubMed - indexed for MEDLINE]


-  **261:** De Bleecker JL, Ertl BB, Engel AG. [Related Articles](#), [Links](#)
 **Patterns of abnormal protein expression in target formations and unstructured cores.**
 Neuromuscul Disord. 1996 Oct;6(5):339-49.
 PMID: 8938698 [PubMed - indexed for MEDLINE]
-  **262:** Mitake S, Katada E, Otsuka Y, Matsukawa N, Iwase T, Tsugu T, Fujimori O, Ojika K. [Related Articles](#), [Links](#)
 **Possible implication of hippocampal cholinergic neurostimulating peptide (HCNP)-related components in Hirano body formation.**
 Neuropathol Appl Neurobiol. 1996 Oct;22(5):440-5.
 PMID: 8930956 [PubMed - indexed for MEDLINE]
-  **263:** Kuo H, Ingram DK, Walker LC, Tian M, Hengemihle JM, Jucker M. [Related Articles](#), [Links](#)
 **Similarities in the age-related hippocampal deposition of periodic acid-schiff-positive granules in the senescence-accelerated mouse P8 and C57BL/6 mouse strains.**
 Neuroscience. 1996 Oct;74(3):733-40.
 PMID: 8884769 [PubMed - indexed for MEDLINE]
-  **264:** Vodovotz Y, Lucia MS, Flanders KC, Chesler L, Xie QW, Smith TW, Weidner J, Mumford R, Webber R, Nathan C, Roberts AB, Lippa CF, Sporn MB. [Related Articles](#), [Links](#)
 **Inducible nitric oxide synthase in tangle-bearing neurons of patients with Alzheimer's disease.**
 J Exp Med. 1996 Oct 1;184(4):1425-33.
 PMID: 8879214 [PubMed - indexed for MEDLINE]
-  **265:** De La Monte SM, Carlson RI, Brown NV, Wands JR. [Related Articles](#), [Links](#)
 **Profiles of neuronal thread protein expression in Alzheimer's disease.**
 J Neuropathol Exp Neurol. 1996 Oct;55(10):1038-50.
 PMID: 8858001 [PubMed - indexed for MEDLINE]
-  **266:** Castillo GM, Cummings JA, Ngo C, Yang W, Snow AD. [Related Articles](#), [Links](#)
 **Novel purification and detailed characterization of perlecan isolated from the Engelbreth-Holm-Swarm tumor for use in an animal model of fibrillar A beta amyloid persistence in brain.**
 J Biochem (Tokyo). 1996 Aug;120(2):433-44.
 PMID: 8889831 [PubMed - indexed for MEDLINE]
-  **267:** Brewer GJ. [Related Articles](#), [Links](#)
 **Thrombin causes cell spreading and redistribution of beta-amyloid immunoreactivity in cultured hippocampal neurons.**
 J Neurochem. 1996 Jul;67(1):119-30.
 PMID: 8666982 [PubMed - indexed for MEDLINE]
-  **268:** Nomura Y, Yamanaka Y, Kitamura Y, Arima T, Ohnuki T, Oomura Y, Sasaki K, Nagashima K, Ihara Y. [Related Articles](#), [Links](#)
 **Senescence-accelerated mouse. Neurochemical studies on aging.**
 Ann N Y Acad Sci. 1996 Jun 15;786:410-8.
 PMID: 8687038 [PubMed - indexed for MEDLINE]
-  **269:** Brown AM, Tummolo DM, Spruyt MA, Jacobsen JS, Sonnenberg-Reines J. [Related Articles](#), [Links](#)
 **Evaluation of cathepsins D and G and EC 3.4.24.15 as candidate beta-secretase proteases using peptide and amyloid precursor protein**

substrates.

J Neurochem. 1996 Jun;66(6):2436-45.


PMID: 8632167 [PubMed - indexed for MEDLINE]


-  **270:** [Fukuchi K, Ohman T, Dang N, Smith AC, Furlong CE, Martin GM.](#) [Related Articles, Links](#)

 Overexpressions of cDNAs for beta-amyloid precursor proteins 695, 751, and 770 enhance the secretion of beta-amyloid precursor protein derivatives and the survival of P19-derived neurons.

J Neurochem. 1996 May;66(5):2201-4.


PMID: 8780054 [PubMed - indexed for MEDLINE]


-  **271:** [Fraser SP, Suh YH, Chong YH, Djamgoz MB.](#) [Related Articles, Links](#)

 Membrane currents induced in *Xenopus* oocytes by the C-terminal fragment of the beta-amyloid precursor protein.

J Neurochem. 1996 May;66(5):2034-40.


PMID: 8780033 [PubMed - indexed for MEDLINE]


-  **272:** [Koo EH, Squazzo SL, Selkoe DJ, Koo CH.](#) [Related Articles, Links](#)

 Trafficking of cell-surface amyloid beta-protein precursor. I. Secretion, endocytosis and recycling as detected by labeled monoclonal antibody.

J Cell Sci. 1996 May;109 (Pt 5):991-8.

PMID: 8743946 [PubMed - indexed for MEDLINE]


-  **273:** [Tamaoka A, Endoh R, Shoji S, Takahashi H, Hirokawa K, Teplow DB, Selkoe DJ, Mori H.](#) [Related Articles, Links](#)

 Antibodies to amyloid beta protein (A beta) crossreact with glyceraldehyde-3-phosphate dehydrogenase (GAPDH).

Neurobiol Aging. 1996 May-Jun;17(3):405-14.


PMID: 8725902 [PubMed - indexed for MEDLINE]


-  **274:** [Nelson PT, Saper CB.](#) [Related Articles, Links](#)

 Injections of okadaic acid, but not beta-amyloid peptide, induce Alz-50 immunoreactive dystrophic neurites in the cerebral cortex of sheep.

Neurosci Lett. 1996 Apr 19;208(2):77-80.

PMID: 8859894 [PubMed - indexed for MEDLINE]


-  **275:** [Johnstone EM, Babbey LE, Stephenson D, Paul DC, Santerre RF, Clemens JA, Williams DC, Little SP.](#) [Related Articles, Links](#)

 Nuclear and cytoplasmic localization of the beta-amyloid peptide (1-43) in transfected 293 cells.

Biochem Biophys Res Commun. 1996 Mar 27;220(3):710-8.


PMID: 8607830 [PubMed - indexed for MEDLINE]


-  **276:** [Zhang M, Olsson Y.](#) [Related Articles, Links](#)

 Beta-amyloid precursor protein accumulates in axons around hematogenous metastases of the human brain: immunohistochemical observations.

Clin Neuropathol. 1996 Mar-Apr;15(2):74-8.


PMID: 8925600 [PubMed - indexed for MEDLINE]




















-  **277:** [Tekirian TL, Cole GM, Russell MJ, Yang F, Wekstein DR, Patel E, Snowden DA, Markesbery WR, Geddes JW.](#) [Related Articles, Links](#)

 Carboxy terminal of beta-amyloid deposits in aged human, canine, and polar bear brains.

Neurobiol Aging. 1996 Mar-Apr;17(2):249-57.

PMID: 8744406 [PubMed - indexed for MEDLINE]


-  **278:** [Liberski PP, Yanagihara R, Brown P, Kordek R, Kloszewska I, Bratosiewicz J, Gajdusek DC.](#) [Related Articles, Links](#)

-  **Microwave treatment enhances the immunostaining of amyloid deposits in both the transmissible and non-transmissible brain amyloidoses.**
Neurodegeneration. 1996 Mar;5(1):95-9.
PMID: 8731388 [PubMed - indexed for MEDLINE]
-  **279:** Afagh A, Cummings BJ, Cribbs DH, Cotman CW, Tenner AJ. [Related Articles](#), [Links](#)
-  **Localization and cell association of C1q in Alzheimer's disease brain.**
Exp Neurol. 1996 Mar;138(1):22-32.
PMID: 8593893 [PubMed - indexed for MEDLINE]
-  **280:** Yasuhara O, Schwab C, Matsuo A, Kim SU, Steele JC, Akiguchi I, Kimura J, McGeer EG, McGeer PL. [Related Articles](#), [Links](#)
-  **Midkine-like immunoreactivity in extracellular neurofibrillary tangles in brains of patients with parkinsonism-dementia complex of Guam.**
Neurosci Lett. 1996 Feb 23;205(2):107-10.
PMID: 8907328 [PubMed - indexed for MEDLINE]
-  **281:** Askanas V, McFerrin J, Baque S, Alvarez RB, Sarkozi E, Engel WK. [Related Articles](#), [Links](#)
-  **Transfer of beta-amyloid precursor protein gene using adenovirus vector causes mitochondrial abnormalities in cultured normal human muscle.**
Proc Natl Acad Sci U S A. 1996 Feb 6;93(3):1314-9.
PMID: 8577761 [PubMed - indexed for MEDLINE]
-  **282:** Konig G, Graham P, Bushnell A, Webster S, Wunderlich D, Perlmutter LS. [Related Articles](#), [Links](#)
-  **Development and characterization of a monoclonal antibody 369.2B specific for the carboxyl-terminus of the beta A4 peptide.**
Ann N Y Acad Sci. 1996 Jan 17;777:344-55.
PMID: 8624111 [PubMed - indexed for MEDLINE]
-  **283:** McGeer PL, McGeer EG. [Related Articles](#), [Links](#)
-  **Anti-inflammatory drugs in the fight against Alzheimer's disease.**
Ann N Y Acad Sci. 1996 Jan 17;777:213-20. Review.
PMID: 8624086 [PubMed - indexed for MEDLINE]
-  **284:** Solomon B, Koppel R, Hanan E, Katzav T. [Related Articles](#), [Links](#)
-  **Monoclonal antibodies inhibit in vitro fibrillar aggregation of the Alzheimer beta-amyloid peptide.**
Proc Natl Acad Sci U S A. 1996 Jan 9;93(1):452-5.
PMID: 8552659 [PubMed - indexed for MEDLINE]
-  **285:** Lahiri DK, Farlow MR. [Related Articles](#), [Links](#)
-  **Differential effect of tacrine and physostigmine on the secretion of the beta-amyloid precursor protein in cell lines.**
J Mol Neurosci. 1996 Spring;7(1):41-9.
PMID: 8835781 [PubMed - indexed for MEDLINE]
-  **286:** Mena R, Edwards PC, Harrington CR, Mukaetova-Ladinska EB, Wischik CM. [Related Articles](#), [Links](#)
-  **Staging the pathological assembly of truncated tau protein into paired helical filaments in Alzheimer's disease.**
Acta Neuropathol (Berl). 1996;91(6):633-41.
PMID: 8781663 [PubMed - indexed for MEDLINE]
-  **287:** Akaaboune M, Verdier-Sahuque M, Lachkar S, Festoff BW, Hantai D. [Related Articles](#), [Links](#)
-  **Serine proteinase inhibitors in human skeletal muscle: expression of beta-amyloid protein precursor and alpha 1-antichymotrypsin in vivo and**

during myogenesis in vitro.

J Cell Physiol. 1995 Dec;165(3):503-11.

PMID: 7593229 [PubMed - indexed for MEDLINE]

-  **288:** Saito Y, Buciak J, Yang J, Pardridge WM.


Related Articles, Links



Vector-mediated delivery of 125I-labeled beta-amyloid peptide A beta 1-40 through the blood-brain barrier and binding to Alzheimer disease amyloid of the A beta 1-40/vector complex.

Proc Natl Acad Sci U S A. 1995 Oct 24;92(22):10227-31.

PMID: 7479757 [PubMed - indexed for MEDLINE]

-  **289:** Link CD.


Related Articles, Links



Expression of human beta-amyloid peptide in transgenic *Caenorhabditis elegans*.

Proc Natl Acad Sci U S A. 1995 Sep 26;92(20):9368-72.

PMID: 7568134 [PubMed - indexed for MEDLINE]

-  **290:** Matsumoto A, Matsumoto R, Baba H, Fujiwara Y.


Related Articles, Links



A serine protease in Alzheimer's disease cells cleaves a 16K-peptide with flanking residues upstream to beta-amyloid-N-terminus as natural substrate.

Neurosci Lett. 1995 Aug 11;195(3):171-4.

PMID: 8584202 [PubMed - indexed for MEDLINE]

-  **291:** Kounnas MZ, Moir RD, Rebeck GW, Bush AI, Argraves WS, Tanzi RE, Hyman BT, Strickland DK.


Related Articles, Links



LDL receptor-related protein, a multifunctional ApoE receptor, binds secreted beta-amyloid precursor protein and mediates its degradation.

Cell. 1995 Jul 28;82(2):331-40.

PMID: 7543026 [PubMed - indexed for MEDLINE]

-  **292:** Banati RB, Gehrmann J, Wiessner C, Hossmann KA, Kreutzberg GW.

Related Articles, Links



Glial expression of the beta-amyloid precursor protein (APP) in global ischemia.

J Cereb Blood Flow Metab. 1995 Jul;15(4):647-54.

PMID: 7790414 [PubMed - indexed for MEDLINE]

-  **293:** Kida E, Wisniewski KE, Wisniewski HM.


Related Articles, Links



Early amyloid-beta deposits show different immunoreactivity to the amino- and carboxy-terminal regions of beta-peptide in Alzheimer's disease and Down's syndrome brain.

Neurosci Lett. 1995 Jun 30;193(2):105-8.

PMID: 7478152 [PubMed - indexed for MEDLINE]

-  **294:** Griffith LS, Mathes M, Schmitz B.

Related Articles, Links



Beta-amyloid precursor protein is modified with O-linked N-acetylglucosamine.

J Neurosci Res. 1995 Jun 1;41(2):270-8.

PMID: 7650762 [PubMed - indexed for MEDLINE]

-  **295:** Saito F, Tani A, Miyatake T, Yanagisawa K.


Related Articles, Links





















N-linked oligosaccharide of beta-amyloid precursor protein (beta APP) of C6 glioma cells: putative regulatory role in beta APP processing.

Biochem Biophys Res Commun. 1995 May 25;210(3):703-10.

PMID: 7763244 [PubMed - indexed for MEDLINE]

-  **296:** Yamada T, Kobayashi T.

Related Articles, Links

-  The mutation in amyloid precursor protein inhibits both alpha- and beta-secretion.
Neurosci Lett. 1995 May 19;191(1-2):103-6.
PMID: 7659274 [PubMed - indexed for MEDLINE]
-  **297:** Fang Q, Kannapell CC, Fu SM, Xu S, Gaskin F. Related Articles, Links
-  VH and VL gene usage by anti-beta-amyloid autoantibodies in Alzheimer's disease: detection of highly mutated V regions in both heavy and light chains.
Clin Immunol Immunopathol. 1995 May;75(2):159-67.
PMID: 7704974 [PubMed - indexed for MEDLINE]
-  **298:** Greenberg SM, Kosik KS. Related Articles, Links
-  Secreted beta-APP stimulates MAP kinase and phosphorylation of tau in neurons.
Neurobiol Aging. 1995 May-Jun;16(3):403-7; discussion 407-8.
PMID: 7566349 [PubMed - indexed for MEDLINE]
-  **299:** Kimura T, Takamatsu J, Araki N, Goto M, Kondo A, Miyakawa T, Horiuchi S. Related Articles, Links
-  Are advanced glycation end-products associated with amyloidosis in Alzheimer's disease?
Neuroreport. 1995 Apr 19;6(6):866-8.
PMID: 7612872 [PubMed - indexed for MEDLINE]
-  **300:** Oohira A, Kushima Y, Matsui F, Watanabe E. Related Articles, Links
-  Detection of Alzheimer's beta-amyloid precursor related proteins bearing chondroitin sulfate both in the juvenile rat brain and in the conditioned medium of primary cultured astrocytes.
Neurosci Lett. 1995 Apr 7;189(1):25-8.
PMID: 7603617 [PubMed - indexed for MEDLINE]
-  **301:** Pike CJ, Cummings BJ, Cotman CW. Related Articles, Links
-  Early association of reactive astrocytes with senile plaques in Alzheimer's disease.
Exp Neurol. 1995 Apr;132(2):172-9.
PMID: 7789457 [PubMed - indexed for MEDLINE]
-  **302:** Yamazaki T, Selkoe DJ, Koo EH. Related Articles, Links
-  Trafficking of cell surface beta-amyloid precursor protein: retrograde and transcytotic transport in cultured neurons.
J Cell Biol. 1995 Apr;129(2):431-42.
PMID: 7721945 [PubMed - indexed for MEDLINE]
-  **303:** Kim CS, Han YF, Etcheberrigaray R, Nelson TJ, Olds JL, Yoshioka T, Alkon DL. Related Articles, Links
-  Alzheimer and beta-amyloid-treated fibroblasts demonstrate a decrease in a memory-associated GTP-binding protein, Cp20.
Proc Natl Acad Sci U S A. 1995 Mar 28;92(7):3060-4.
PMID: 7708775 [PubMed - indexed for MEDLINE]
-  **304:** Okamoto T, Takeda S, Murayama Y, Ogata E, Nishimoto I. Related Articles, Links
-  Ligand-dependent G protein coupling function of amyloid transmembrane precursor.
J Biol Chem. 1995 Mar 3;270(9):4205-8.
PMID: 7876177 [PubMed - indexed for MEDLINE]
-  **305:** Qiu WQ, Ferreira A, Miller C, Koo EH, Selkoe DJ. Related Articles, Links



Cell-surface beta-amyloid precursor protein stimulates neurite outgrowth of hippocampal neurons in an isoform-dependent manner.

J Neurosci. 1995 Mar;15(3 Pt 2):2157-67.

PMID: 7891158 [PubMed - indexed for MEDLINE]



306: [Palacios G, Mengod G, Tortosa A, Ferrer I, Palacios JM.](#)

[Related Articles, Links](#)



Increased beta-amyloid precursor protein expression in astrocytes in the gerbil hippocampus following ischaemia: association with proliferation of astrocytes.

Eur J Neurosci. 1995 Mar 1;7(3):501-10.

PMID: 7773447 [PubMed - indexed for MEDLINE]



307: [Walker DG, Kim SU, McGeer PL.](#)

[Related Articles, Links](#)



Complement and cytokine gene expression in cultured microglial derived from postmortem human brains.

J Neurosci Res. 1995 Mar 1;40(4):478-93.

PMID: 7616608 [PubMed - indexed for MEDLINE]



308: [Van Gool D, De Strooper B, Van Leuven F, Dom R.](#)

[Related Articles, Links](#)



Amyloid precursor protein accumulation in Lewy body dementia and Alzheimer's disease.

Dementia. 1995 Mar-Apr;6(2):63-8.

PMID: 7606281 [PubMed - indexed for MEDLINE]



309: [Armstrong RA, Winsper SJ, Blair JA.](#)

[Related Articles, Links](#)



Hypothesis: is Alzheimer's disease a metal-induced immune disorder?

Neurodegeneration. 1995 Mar;4(1):107-11.

PMID: 7600179 [PubMed - indexed for MEDLINE]



310: [McRae A, Gilland E, Bona E, Hagberg H.](#)

[Related Articles, Links](#)



Microglia activation after neonatal hypoxic-ischemia.

Brain Res Dev Brain Res. 1995 Feb 16;84(2):245-52.

PMID: 7743644 [PubMed - indexed for MEDLINE]



311: [Saido TC, Iwatsubo T, Mann DM, Shimada H, Ihara Y, Kawashima S.](#)

[Related Articles, Links](#)



Dominant and differential deposition of distinct beta-amyloid peptide species, A beta N3(pE), in senile plaques.

Neuron. 1995 Feb;14(2):457-66.

PMID: 7857653 [PubMed - indexed for MEDLINE]



312: [Sabo S, Lambert MP, Kessey K, Wade W, Krafft G, Klein WL.](#)

[Related Articles, Links](#)



Interaction of beta-amyloid peptides with integrins in a human nerve cell line.

Neurosci Lett. 1995 Jan 16;184(1):25-8.

PMID: 7739799 [PubMed - indexed for MEDLINE]



313: [Cabal A, Alonso-Cortina V, Gonzalez-Vazquez LO, Naves FJ, Del Valle ME, Vega JA.](#)

[Related Articles, Links](#)



beta-Amyloid precursor protein (beta APP) in human gut with special reference to the enteric nervous system.

Brain Res Bull. 1995;38(5):417-23.

PMID: 8665264 [PubMed - indexed for MEDLINE]



314: [Schwab C, Steele JC, Akiyama H, McGeer EG, McGeer PL.](#)


[Related Articles, Links](#)




Relationship of amyloid beta/A4 protein to the neurofibrillary tangles in Guamanian parkinsonism-dementia.

Acta Neuropathol (Berl). 1995;90(3):287-98.


PMID: 8525803 [PubMed - indexed for MEDLINE]


-  **315:** Mangone CA, Castano EM, Levy E, Abiusi G, Wisniewski T, Marques MR, Faccio E, Gorelick PB, Frangione B, Sica RE. [Related Articles, Links](#)

 Early onset Alzheimer's disease in a South American pedigree from Argentina.

Acta Neurol Scand. 1995 Jan;91(1):6-13.


PMID: 7732777 [PubMed - indexed for MEDLINE]


-  **316:** Triarhou LC, Sola C, Mengod G, Garcia-Ladona FJ, Landwehrmeyer B, Ghetti B, Palacios JM. [Related Articles, Links](#)

 Ventral mesencephalic grafts in the neostriatum of the weaver mutant mouse: structural molecule and receptor studies.

Cell Transplant. 1995 Jan-Feb;4(1):39-48.


PMID: 7728332 [PubMed - indexed for MEDLINE]


-  **317:** Mena R, Edwards P, Perez-Olivera O, Wischik CM. [Related Articles, Links](#)

 Monitoring pathological assembly of tau and beta-amyloid proteins in Alzheimer's disease.

Acta Neuropathol (Berl). 1995;89(1):50-6.


PMID: 7709731 [PubMed - indexed for MEDLINE]


-  **318:** Jakes R, Harrington CR, Spillantini MG, Goedert M, Klug A. [Related Articles, Links](#)

 Characterisation of an antibody relevant to the neuropathology of Alzheimer disease.

Alzheimer Dis Assoc Disord. 1995 Spring;9(1):47-51.

PMID: 7605621 [PubMed - indexed for MEDLINE]


-  **319:** Yamada T, Miyazaki K, Koshikawa N, Takahashi M, Akatsu H, Yamamoto T. [Related Articles, Links](#)

 Selective localization of gelatinase A, an enzyme degrading beta-amyloid protein, in white matter microglia and in Schwann cells.

Acta Neuropathol (Berl). 1995;89(3):199-203.


PMID: 7538720 [PubMed - indexed for MEDLINE]


-  **320:** Mak K, Yang F, Vinters HV, Frautschy SA, Cole GM. [Related Articles, Links](#)

 Polyclonals to beta-amyloid(1-42) identify most plaque and vascular deposits in Alzheimer cortex, but not striatum.

Brain Res. 1994 Dec 19;667(1):138-42.

PMID: 7895077 [PubMed - indexed for MEDLINE]


-  **321:** Oda T, Pasinetti GM, Osterburg HH, Anderson C, Johnson SA, Finch CE. [Related Articles, Links](#)

 Purification and characterization of brain clusterin.

Biochem Biophys Res Commun. 1994 Nov 15;204(3):1131-6.


PMID: 7980587 [PubMed - indexed for MEDLINE]


-  **322:** O'Brien TJ, McKelvie PA, Vrodos N. [Related Articles, Links](#)

 Bilateral trigeminal amyloidoma: an unusual case of trigeminal neuropathy with a review of the literature. Case report.

J Neurosurg. 1994 Nov;81(5):780-3. Review.










PMID: 7931626 [PubMed - indexed for MEDLINE]











-  **323:** Katsetos CD, Krishna L, Friedberg E, Reidy J, Karkavelas G, Savory J. [Related Articles, Links](#)



















 Lobar pilocytic astrocytomas of the cerebral hemispheres: II. Pathobiology--morphogenesis of the eosinophilic granular bodies.

Clin Neuropathol. 1994 Nov-Dec;13(6):306-14.










PMID: 7851045 [PubMed - indexed for MEDLINE]

- ☐ **324:** McGeer PL, Klegeris A, Walker DG, Yasuhara O, McGeer EG. [Related Articles](#), [Links](#)
 **Pathological proteins in senile plaques.**
Tohoku J Exp Med. 1994 Nov;174(3):269-77.
PMID: 7761992 [PubMed - indexed for MEDLINE]
- ☐ **325:** Yang F, Mak K, Vinters HV, Frautschy SA, Cole GM. [Related Articles](#), [Links](#)
 **Monoclonal antibody to the C-terminus of beta-amyloid.**
Neuroreport. 1994 Oct 27;5(16):2117-20.
PMID: 7865758 [PubMed - indexed for MEDLINE]
- ☐ **326:** Burke WJ, Galvin NJ, Chung HD, Stoff SA, Gillespie KN, Cataldo AM, Nixon RA. [Related Articles](#), [Links](#)
 **Degenerative changes in epinephrine tonic vasomotor neurons in Alzheimer's disease.**
Brain Res. 1994 Oct 24;661(1-2):35-42.
PMID: 7834382 [PubMed - indexed for MEDLINE]
- ☐ **327:** Sherriff FE, Bridges LR, De Souza DS. [Related Articles](#), [Links](#)
 **Non-Alzheimer neurofibrillary tangles show beta-amyloid-like immunoreactivity.**
Neuroreport. 1994 Oct 3;5(15):1897-900.
PMID: 7531003 [PubMed - indexed for MEDLINE]
- ☐ **328:** Dreyer RN, Bausch KM, Fracasso P, Hammond LJ, Wunderlich D, Wirak DO, Davis G, Brini CM, Buckholz TM, Konig G, et al. [Related Articles](#), [Links](#)
 **Processing of the pre-beta-amyloid protein by cathepsin D is enhanced by a familial Alzheimer's disease mutation.**
Eur J Biochem. 1994 Sep 1;224(2):265-71.
PMID: 7523115 [PubMed - indexed for MEDLINE]
- ☐ **329:** van de Nes JA, Sluiter AA, Pool CW, Kamphorst W, Ravid R, Swaab DF. [Related Articles](#), [Links](#)
 **The monoclonal antibody Alz-50, used to reveal cytoskeletal changes in Alzheimer's disease, also reacts with a large subpopulation of somatostatin neurons in the normal human hypothalamus and adjoining areas.**
Brain Res. 1994 Aug 29;655(1-2):97-109.
PMID: 7812796 [PubMed - indexed for MEDLINE]
- ☐ **330:** Durham HD, Minotti S, Dooley NP, Nalbantoglu J. [Related Articles](#), [Links](#)
 **Expression of the intermediate filament-associated protein related to beta-amyloid precursor protein is developmentally regulated in cultured cells.**
J Neurosci Res. 1994 Aug 15;38(6):629-39.
PMID: 7807580 [PubMed - indexed for MEDLINE]
- ☐ **331:** Heinonen O, Soininen H, Syrjanen S, Neittaanmaki H, Paljarvi L, Kosunen O, Syrjanen K, Riekkinen P Sr. [Related Articles](#), [Links](#)
 **beta-Amyloid protein immunoreactivity in skin is not a reliable marker of Alzheimer's disease. An autopsy-controlled study.**
Arch Neurol. 1994 Aug;51(8):799-804.
PMID: 8042928 [PubMed - indexed for MEDLINE]
- ☐ **332:** Friedland RP, Majocha RE, Reno JM, Lyle LR, Marotta CA. [Related Articles](#), [Links](#)
 **Development of an anti-A beta monoclonal antibody for in vivo imaging of amyloid angiopathy in Alzheimer's disease.**
Mol Neurobiol. 1994 Aug-Dec;9(1-3):107-13.
PMID: 7888086 [PubMed - indexed for MEDLINE]
- ☐ **333:** Singh VK. [Related Articles](#), [Links](#)

-  **Studies of neuroimmune markers in Alzheimer's disease.**
Mol Neurobiol. 1994 Aug-Dec;9(1-3):73-81.
PMID: 7534089 [PubMed - indexed for MEDLINE]
-  **334:** Snyder SW, Wang GT, Barrett L, Lador US, Casuto D, Lee CM, Krafft GA, Holzman RB, Holzman TF. Related Articles, Links
Complement C1q does not bind monomeric beta-amyloid.
Exp Neurol. 1994 Jul;128(1):136-42.
PMID: 8070518 [PubMed - indexed for MEDLINE]
-  **335:** Iwatsubo T, Odaka A, Suzuki N, Mizusawa H, Nukina N, Ihara Y. Related Articles, Links
Visualization of A beta 42(43) and A beta 40 in senile plaques with end-specific A beta monoclonals: evidence that an initially deposited species is A beta 42(43).
Neuron. 1994 Jul;13(1):45-53.
PMID: 8043280 [PubMed - indexed for MEDLINE]
-  **336:** Walker LC, Price DL, Voytko ML, Schenk DB. Related Articles, Links
Labeling of cerebral amyloid in vivo with a monoclonal antibody.
J Neuropathol Exp Neurol. 1994 Jul;53(4):377-83.
PMID: 8021711 [PubMed - indexed for MEDLINE]
-  **337:** Banati RB, Gehrmann J, Kreutzberg GW. Related Articles, Links
Glial beta-amyloid precursor protein: expression in the dentate gyrus after entorhinal cortex lesion.
Neuroreport. 1994 Jun 27;5(11):1359-61.
PMID: 7919199 [PubMed - indexed for MEDLINE]
-  **338:** Saido TC, Yokota M, Maruyama K, Yamao-Harigaya W, Tani E, Ihara Y, Kawashima S. Related Articles, Links
Spatial resolution of the primary beta-amyloidogenic process induced in postischemic hippocampus.
J Biol Chem. 1994 May 27;269(21):15253-7.
PMID: 8195161 [PubMed - indexed for MEDLINE]
-  **339:** Tabaton M, Nunzi MG, Xue R, Usiak M, Antilio-Gambetti L, Gambetti P. Related Articles, Links
Soluble amyloid beta-protein is a marker of Alzheimer amyloid in brain but not in cerebrospinal fluid.
Biochem Biophys Res Commun. 1994 May 16;200(3):1598-603.
PMID: 8185615 [PubMed - indexed for MEDLINE]
-  **340:** Schmidt ML, DiDario AG, Lee VM, Trojanowski JQ. Related Articles, Links
An extensive network of PHF tau-rich dystrophic neurites permeates neocortex and nearly all neuritic and diffuse amyloid plaques in Alzheimer disease.
FEBS Lett. 1994 May 9;344(1):69-73.
PMID: 8181568 [PubMed - indexed for MEDLINE]
-  **341:** Murphy GM Jr, Forno LS, Higgins L, Scardina JM, Eng LF, Cordell B. Related Articles, Links
Development of a monoclonal antibody specific for the COOH-terminal of beta-amyloid 1-42 and its immunohistochemical reactivity in Alzheimer's disease and related disorders.
Am J Pathol. 1994 May;144(5):1082-8.
PMID: 8178931 [PubMed - indexed for MEDLINE]
-  **342:** Stanley LC, Mrak RE, Woody RC, Petrot LJ, Zhang S, Marshak DR, Nelson SJ, Griffin WS. Related Articles, Links

-  **Glial cytokines as neuropathogenic factors in HIV infection: pathogenic similarities to Alzheimer's disease.**
J Neuropathol Exp Neurol. 1994 May;53(3):231-8.
PMID: 8176406 [PubMed - indexed for MEDLINE]
-  **343:** Akaaboune M, Ma J, Festoff BW, Greenberg BD, Hantai D. [Related Articles](#), [Links](#)
-  **Neurotrophic regulation of mouse muscle beta-amyloid protein precursor and alpha 1-antichymotrypsin as revealed by axotomy.**
J Neurobiol. 1994 May;25(5):503-14.
PMID: 8071658 [PubMed - indexed for MEDLINE]
-  **344:** Matsumoto A, Fujiwara Y. [Related Articles](#), [Links](#)
-  **Ca(2+)-dependent 68-kilodalton protease in familial Alzheimer's disease cells cleaves the N-terminus of beta-amyloid.**
Biochemistry. 1994 Apr 5;33(13):3941-8.
PMID: 8142398 [PubMed - indexed for MEDLINE]
-  **345:** Beeson JG, Shelton ER, Chan HW, Gage FH. [Related Articles](#), [Links](#)
-  **Differential distribution of amyloid protein precursor immunoreactivity in the rat brain studied by using five different antibodies.**
J Comp Neurol. 1994 Apr 1;342(1):78-96.
PMID: 8207129 [PubMed - indexed for MEDLINE]
-  **346:** Roberts GW, Gentleman SM, Lynch A, Murray L, Landon M, Graham DI. [Related Articles](#), [Links](#)
-  **Beta amyloid protein deposition in the brain after severe head injury: implications for the pathogenesis of Alzheimer's disease.**
J Neurol Neurosurg Psychiatry. 1994 Apr;57(4):419-25.
PMID: 8163989 [PubMed - indexed for MEDLINE]
-  **347:** Bilak M, Askanas V, Engel WK. [Related Articles](#), [Links](#)
-  **Alpha 1-antichymotrypsin is strongly immunolocalized at normal human and rat neuromuscular junctions.**
Synapse. 1994 Apr;16(4):280-3.
PMID: 8059338 [PubMed - indexed for MEDLINE]
-  **348:** Hajimohammadreza J, Anderson VE, Cavanagh JB, Seville MP, Nolan CC, Anderton BH, Leigh PN. [Related Articles](#), [Links](#)
-  **beta-Amyloid precursor protein fragments and lysosomal dense bodies are found in rat brain neurons after ventricular infusion of leupeptin.**
Brain Res. 1994 Mar 21;640(1-2):25-32.
PMID: 8004453 [PubMed - indexed for MEDLINE]
-  **349:** Bickel U, Lee VM, Trojanowski JQ, Pardridge WM. [Related Articles](#), [Links](#)
-  **Development and in vitro characterization of a cationized monoclonal antibody against beta A4 protein: a potential probe for Alzheimer's disease.**
Bioconjug Chem. 1994 Mar-Apr;5(2):119-25.
PMID: 8031874 [PubMed - indexed for MEDLINE]
-  **350:** Loffler J, Langui D, Probst A, Huber G. [Related Articles](#), [Links](#)
-  **Accumulation of a 50 kDa N-terminal fragment of beta-APP695 in Alzheimer's disease hippocampus and neocortex.**
Neurochem Int. 1994 Mar;24(3):281-8.
PMID: 8025536 [PubMed - indexed for MEDLINE]
-  **351:** Snow AD, Sekiguchi RT, Nochlin D, Kalaria RN, Kimata K. [Related Articles](#), [Links](#)

Heparan sulfate proteoglycan in diffuse plaques of hippocampus but not

-  of cerebellum in Alzheimer's disease brain.
Am J Pathol. 1994 Feb;144(2):337-47.
PMID: 8311117 [PubMed - indexed for MEDLINE]
- ☐ **352:** [Hartig W, Hausen D, Brauer K, Arendt T, Bigl V, Bruckner G](#) [Related Articles, Links](#)
 Digoxigenin-tagged anti-GFAP and multiple labelling of human glia, vessels and beta-amyloid.
Neuroreport. 1994 Jan 31;5(5):573-6. Erratum in: Neuroreport 1994 Apr 14;5(8):following 1014.
PMID: 8025246 [PubMed - indexed for MEDLINE]
- ☐ **353:** [Snow AD, Sekiguchi R, Nochlin D, Fraser P, Kimata K, Mizutani A, Arai M, Schreier WA, Morgan DG](#) [Related Articles, Links](#)
 An important role of heparan sulfate proteoglycan (Perlecan) in a model system for the deposition and persistence of fibrillar A beta-amyloid in rat brain.
Neuron. 1994 Jan;12(1):219-34.
PMID: 8292358 [PubMed - indexed for MEDLINE]
- ☐ **354:** [Askanas V, Engel WK, Bilak M, Alvarez RB, Selkoe DJ](#) [Related Articles, Links](#)
 Twisted tubulofilaments of inclusion body myositis muscle resemble paired helical filaments of Alzheimer brain and contain hyperphosphorylated tau.
Am J Pathol. 1994 Jan;144(1):177-87.
PMID: 8291607 [PubMed - indexed for MEDLINE]
- ☐ **355:** [Westarp ME, Foring B, Rasmussen H, Schraff S, Mertens T, Kornhuber HH](#) [Related Articles, Links](#)
 Retroviral synthetic peptide serum antibodies in human sporadic amyotrophic lateral sclerosis.
Peptides. 1994;15(2):207-14.
PMID: 8008625 [PubMed - indexed for MEDLINE]
- ☐ **356:** [Maat-Schieman ML, Radder CM, van Duinen SG, Haan J, Roos RA](#) [Related Articles, Links](#)
 Hereditary cerebral hemorrhage with amyloidosis (Dutch): a model for congophilic plaque formation without neurofibrillary pathology.
Acta Neuropathol (Berl). 1994;88(4):371-8.
PMID: 7839831 [PubMed - indexed for MEDLINE]
- ☐ **357:** [Zemlan FP, Vogelsang GD, McLaughlin L, Dean GE](#) [Related Articles, Links](#)
 Alzheimer's paired helical filaments: amyloid precursor protein epitope mapping.
Brain Res Bull. 1994;33(4):387-92.
PMID: 7510209 [PubMed - indexed for MEDLINE]
- ☐ **358:** [Cummings BJ, Su JH, Cotman CW](#) [Related Articles, Links](#)
 Neuritic involvement within bFGF immunopositive plaques of Alzheimer's disease.
Exp Neurol. 1993 Dec;124(2):315-25.
PMID: 8287930 [PubMed - indexed for MEDLINE]
- ☐ **359:** [Sussman MA, Bilak M, Kedes L, Engel WK, Askanas V](#) [Related Articles, Links](#)
 Tropomodulin is highly concentrated at the postsynaptic domain of human and rat neuromuscular junctions.
Exp Cell Res. 1993 Dec;209(2):388-91.
PMID: 8262158 [PubMed - indexed for MEDLINE]
- ☐ **360:** [Bennett DA, Cochran EJ, Saper CB, Leverenz JB, Gilley DW](#) [Related Articles, Links](#)

Wilson RS.



Pathological changes in frontal cortex from biopsy to autopsy in Alzheimer's disease.

Neurobiol Aging. 1993 Nov-Dec;14(6):589-96.
PMID: 8295661 [PubMed - indexed for MEDLINE]

- ☐ **361:** Vigo-Pelfrey C, Lee D, Keim P, Lieberburg I, Schenk DB.

Related Articles, Links



Characterization of beta-amyloid peptide from human cerebrospinal fluid.

J Neurochem. 1993 Nov;61(5):1965-8.
PMID: 8229004 [PubMed - indexed for MEDLINE]

- ☐ **362:** Jucker M, Walker LC, Kibbey MC, Kleinman HK, Ingram DK.

Related Articles, Links



Localization of a laminin-binding protein in brain.

Neuroscience. 1993 Oct;56(4):1009-22.
PMID: 8284032 [PubMed - indexed for MEDLINE]

- ☐ **363:** Higgins LS, Catalano R, Quon D, Cordell B.

Related Articles, Links



Transgenic mice expressing human beta-APP751, but not mice expressing beta-APP695, display early Alzheimer's disease-like histopathology.

Ann N Y Acad Sci. 1993 Sep 24;695:224-7.
PMID: 8239286 [PubMed - indexed for MEDLINE]

- ☐ **364:** Askanas V, Bilak M, Engel WK, Leclerc A, Tome F.

Related Articles, Links



Prion protein is strongly immunolocalized at the postsynaptic domain of human normal neuromuscular junctions.

Neurosci Lett. 1993 Sep 3;159(1-2):111-4.
PMID: 8264949 [PubMed - indexed for MEDLINE]

- ☐ **365:** Uchida K, Okuda R, Yamaguchi R, Tateyama S, Nakayama H, Goto N.

Related Articles, Links



Double-labeling immunohistochemical studies on canine senile plaques and cerebral amyloid angiopathy.

J Vet Med Sci. 1993 Aug;55(4):637-42.
PMID: 8399746 [PubMed - indexed for MEDLINE]

- ☐ **366:** Holmes C, Webster MT, Procter AW, Francis PT, Bowen DM.

Related Articles, Links



Relationship between beta-amyloid precursor protein, pyramidal neurones and astrocytes in human neocortex.

Biochem Soc Trans. 1993 Aug;21 (Pt 3)(3):238S. No abstract available.
PMID: 8224394 [PubMed - indexed for MEDLINE]

- ☐ **367:** Miklossy J.

Related Articles, Links



Alzheimer's disease--a spirochetosis?

Neuroreport. 1993 Jul;4(7):841-8.
PMID: 8369471 [PubMed - indexed for MEDLINE]

- ☐ **368:** Leclerc A, Tome FM, Fardeau M.

Related Articles, Links



Ubiquitin and beta-amyloid-protein in inclusion body myositis (IBM), familial IBM-like disorder and oculopharyngeal muscular dystrophy: an immunocytochemical study.

Neuromuscul Disord. 1993 Jul;3(4):283-91.
PMID: 8268725 [PubMed - indexed for MEDLINE]




















- ☐ **369:** Singhrao SK, Neal JW, Newman GR.



















Related Articles, Links



Corpora amylacea could be an indicator of neurodegeneration.

Neuropathol Appl Neurobiol. 1993 Jun;19(3):269-76.
PMID: 8355813 [PubMed - indexed for MEDLINE]

-  **370:** [Coria F, Moreno A, Rubio I, Garcia MA, Morato E, Mayor F Jr.](#) [Related Articles](#), [Links](#)
 **The cellular pathology associated with Alzheimer beta-amyloid deposits in non-demented aged individuals.**
Neuropathol Appl Neurobiol. 1993 Jun;19(3):261-8.
PMID: 8355812 [PubMed - indexed for MEDLINE]
-  **371:** [DeWitt DA, Silver J, Canning DR, Perry G.](#) [Related Articles](#), [Links](#)
 **Chondroitin sulfate proteoglycans are associated with the lesions of Alzheimer's disease.**
Exp Neurol. 1993 Jun;121(2):149-52.
PMID: 8339766 [PubMed - indexed for MEDLINE]
-  **372:** [Fukuchi K, Sopher B, Furlong CE, Smith AC, Dang N, Martin GM.](#) [Related Articles](#), [Links](#)
 **Selective neurotoxicity of COOH-terminal fragments of the beta-amyloid precursor protein.**
Neurosci Lett. 1993 May 14;154(1-2):145-8.
PMID: 8361630 [PubMed - indexed for MEDLINE]
-  **373:** [Stoll J, Balbo A, Ault B, Rapoport SI, Fine A.](#) [Related Articles](#), [Links](#)
 **Long-term transplants of mouse trisomy 16 hippocampal neurons, a model for Down's syndrome, do not develop Alzheimer's disease neuropathology.**
Brain Res. 1993 May 7;610(2):295-304.
PMID: 8319091 [PubMed - indexed for MEDLINE]
-  **374:** [Scott SA, Johnson SA, Zarow C, Perlmutter LS.](#) [Related Articles](#), [Links](#)
 **Inability to detect beta-amyloid protein precursor mRNA in Alzheimer plaque-associated microglia.**
Exp Neurol. 1993 May;121(1):113-8.
PMID: 8495706 [PubMed - indexed for MEDLINE]
-  **375:** [Yasuhara O, Muramatsu H, Kim SU, Muramatsu T, Maruta H, McGeer PL.](#) [Related Articles](#), [Links](#)
 **Midkine, a novel neurotrophic factor, is present in senile plaques of Alzheimer disease.**
Biochem Biophys Res Commun. 1993 Apr 15;192(1):246-51.
PMID: 8476427 [PubMed - indexed for MEDLINE]
-  **376:** [Lahiri DK.](#) [Related Articles](#), [Links](#)
 **The stability of beta-amyloid precursor protein in nine different cell types.**
Biochem Mol Biol Int. 1993 Apr;29(5):849-58.
PMID: 8508138 [PubMed - indexed for MEDLINE]
-  **377:** [Gaskin F, Finley J, Fang Q, Xu S, Fu SM.](#) [Related Articles](#), [Links](#)
 **Human antibodies reactive with beta-amyloid protein in Alzheimer's disease.**
J Exp Med. 1993 Apr 1;177(4):1181-6.
PMID: 8459212 [PubMed - indexed for MEDLINE]
-  **378:** [Mattson MP, Cheng B, Culwell AR, Esch FS, Lieberburg I, Rydel RE.](#) [Related Articles](#), [Links](#)
 **Evidence for excitoprotective and intraneuronal calcium-regulating roles for secreted forms of the beta-amyloid precursor protein.**
Neuron. 1993 Feb;10(2):243-54.
PMID: 8094963 [PubMed - indexed for MEDLINE]
-  **379:** [Buce L, Ding W, Delacourte A, Fillit H.](#) [Related Articles](#), [Links](#)

-  **Binding of secreted human neuroblastoma proteoglycans to the Alzheimer's amyloid A4 peptide.**
Brain Res. 1993 Jan 22;601(1-2):154-63.
PMID: 8431762 [PubMed - indexed for MEDLINE]
-  **380:** Seubert P, Oltersdorf T, Lee MG, Barbour R, Blomquist C, Davis DL, Bryant K, Fritz LC, Galasko D, Thal LJ, et al. [Related Articles](#), [Links](#)
-  **Secretion of beta-amyloid precursor protein cleaved at the amino terminus of the beta-amyloid peptide.**
Nature. 1993 Jan 21;361(6409):260-3.
PMID: 7678698 [PubMed - indexed for MEDLINE]
-  **381:** Nelson PT, Marton L, Saper CB. [Related Articles](#), [Links](#)
-  **Alz-50 immunohistochemistry in the normal sheep striatum: a light and electron microscope study.**
Brain Res. 1993 Jan 15;600(2):285-97.
PMID: 8094642 [PubMed - indexed for MEDLINE]
-  **382:** Wisniewski HM, Weigel J. [Related Articles](#), [Links](#)
-  **Migration of perivascular cells into the neuropil and their involvement in beta-amyloid plaque formation.**
Acta Neuropathol (Berl). 1993;85(6):586-95.
PMID: 8337937 [PubMed - indexed for MEDLINE]
-  **383:** Su JH, Cummings BJ, Cotman CW. [Related Articles](#), [Links](#)
-  **Localization of heparan sulfate glycosaminoglycan and proteoglycan core protein in aged brain and Alzheimer's disease.**
Neuroscience. 1992 Dec;51(4):801-13.
PMID: 1488123 [PubMed - indexed for MEDLINE]
-  **384:** Perlmutter LS, Scott SA, Barron E, Chui HC. [Related Articles](#), [Links](#)
-  **MHC class II-positive microglia in human brain: association with Alzheimer lesions.**
J Neurosci Res. 1992 Dec;33(4):549-58. Erratum in: J Neurosci Res 1993 Jun 15;35(3):346.
PMID: 1484388 [PubMed - indexed for MEDLINE]
-  **385:** Lahiri DK, Nall C, Farlow MR. [Related Articles](#), [Links](#)
-  **The cholinergic agonist carbachol reduces intracellular beta-amyloid precursor protein in PC 12 and C6 cells.**
Biochem Int. 1992 Dec;28(5):853-60.
PMID: 1288495 [PubMed - indexed for MEDLINE]
-  **386:** Kammesheidt A, Boyce FM, Spanoyannis AF, Cummings BJ, Ortega M, Cotman C, Vaught JL, Neve RL. [Related Articles](#), [Links](#)
-  **Deposition of beta/A4 immunoreactivity and neuronal pathology in transgenic mice expressing the carboxyl-terminal fragment of the Alzheimer amyloid precursor in the brain.**
Proc Natl Acad Sci U S A. 1992 Nov 15;89(22):10857-61.
PMID: 1438289 [PubMed - indexed for MEDLINE]
-  **387:** Rogers J, Cooper NR, Webster S, Schultz J, McGeer PL, Styren SD, Civin WH, Brachova L, Bradt B, Ward P, et al. [Related Articles](#), [Links](#)
-  **Complement activation by beta-amyloid in Alzheimer disease.**
Proc Natl Acad Sci U S A. 1992 Nov 1;89(21):10016-20.
PMID: 1438191 [PubMed - indexed for MEDLINE]
-  **388:** Brewer GI, Ashford JW. [Related Articles](#), [Links](#)
- Human serum stimulates Alzheimer markers in cultured hippocampal**



neurons.
J Neurosci Res. 1992 Nov;33(3):355-69.
PMID: 1335088 [PubMed - indexed for MEDLINE]

☐ **389:** Palacios G, Palacios JM, Mengod G, Frey P.

Related Articles, Links



Beta-amyloid precursor protein localization in the Golgi apparatus in neurons and oligodendrocytes. An immunocytochemical structural and ultrastructural study in normal and axotomized neurons.
Brain Res Mol Brain Res. 1992 Oct;15(3-4):195-206.
PMID: 1331676 [PubMed - indexed for MEDLINE]

☐ **390:** Seubert P, Vigo-Pelfrey C, Esch F, Lee M, Dovey H, Davis D, Sinha S, Schlossmacher M, Whaley J, Swindlehurst C, et al.

Related Articles, Links



Isolation and quantification of soluble Alzheimer's beta-peptide from biological fluids.
Nature. 1992 Sep 24;359(6393):325-7.
PMID: 1406936 [PubMed - indexed for MEDLINE]

☐ **391:** Haass C, Schlossmacher MG, Hung AY, Vigo-Pelfrey C, Mellon A, Ostaszewski BL, Lieberburg I, Koo EH, Schenk D, Teplow DB, et al.

Related Articles, Links



Amyloid beta-peptide is produced by cultured cells during normal metabolism.
Nature. 1992 Sep 24;359(6393):322-5.
PMID: 1383826 [PubMed - indexed for MEDLINE]

☐ **392:** Dooley NP, Gauthier S, Durham HD.

Related Articles, Links



Antibody to beta-amyloid precursor protein recognizes an intermediate filament-associated protein in Alzheimer's and control fibroblasts.
J Neurosci Res. 1992 Sep;33(1):60-7.
PMID: 1453484 [PubMed - indexed for MEDLINE]

☐ **393:** Askanas V, Engel WK, Alvarez RB.

Related Articles, Links



Strong immunoreactivity of beta-amyloid precursor protein, including the beta-amyloid protein sequence, at human neuromuscular junctions.
Neurosci Lett. 1992 Aug 31;143(1-2):96-100.
PMID: 1436686 [PubMed - indexed for MEDLINE]

☐ **394:** Murphy GM Jr, Greenberg BD, Ellis WG, Forno LS, Salamat SM, Gonzalez-DeWhitt PA, Lowery DE, Tinklenberg JR, Eng LF.

Related Articles, Links



Alzheimer's disease. Beta-amyloid precursor protein expression in the nucleus basalis of Meynert.
Am J Pathol. 1992 Aug;141(2):357-61.
PMID: 1386714 [PubMed - indexed for MEDLINE]

☐ **395:** Lippa CF, Smith TW.

Related Articles, Links



The indusium griseum in Alzheimer's disease: an immunocytochemical study.
J Neurol Sci. 1992 Aug;111(1):39-45.
PMID: 1328542 [PubMed - indexed for MEDLINE]

☐ **396:** Shioi J, Anderson JP, Ripellino JA, Robakis NK.










Related Articles, Links






















Chondroitin sulfate proteoglycan form of the Alzheimer's beta-amyloid precursor.
J Biol Chem. 1992 Jul 15;267(20):13819-22.
PMID: 1629183 [PubMed - indexed for MEDLINE]

☐ **397:** Mizuguchi M, Ikeda K, Kim SU.

Related Articles, Links

-  Differential distribution of cellular forms of beta-amyloid precursor protein in murine glial cell cultures.
Brain Res. 1992 Jul 3;584(1-2):219-25.
PMID: 1515940 [PubMed - indexed for MEDLINE]
- ☐ **398:** Festoff BW, Rao JS, Chen M. Related Articles, Links
-  Protease nexin I, thrombin- and urokinase-inhibiting serpin, concentrated in normal human cerebrospinal fluid.
Neurology. 1992 Jul;42(7):1361-6.
PMID: 1620346 [PubMed]
- ☐ **399:** Rogers J, Schultz J, Brachova L, Lue LF, Webster S, Bradt B, Cooper NR, Moss DE. Related Articles, Links
-  Complement activation and beta-amyloid-mediated neurotoxicity in Alzheimer's disease.
Res Immunol. 1992 Jul-Aug;143(6):624-30. Review. No abstract available.
PMID: 1455054 [PubMed - indexed for MEDLINE]
- ☐ **400:** Arai H, Schmidt ML, Lee VM, Hurtig HI, Greenberg BD, Adler CH, Trojanowski JQ. Related Articles, Links
-  Epitope analysis of senile plaque components in the hippocampus of patients with Parkinson's disease.
Neurology. 1992 Jul;42(7):1315-22.
PMID: 1377804 [PubMed - indexed for MEDLINE]
- ☐ **401:** Askanas V, Engel WK, Alvarez RB. Related Articles, Links
-  Light and electron microscopic localization of beta-amyloid protein in muscle biopsies of patients with inclusion-body myositis.
Am J Pathol. 1992 Jul;141(1):31-6.
PMID: 1321564 [PubMed - indexed for MEDLINE]
- ☐ **402:** Caputo CB, Sobel IR, Scott CW, Brunner WF, Barth PT, Blowers DP. Related Articles, Links
-  Association of the carboxy-terminus of beta-amyloid protein precursor with Alzheimer paired helical filaments.
Biochem Biophys Res Commun. 1992 Jun 30;185(3):1034-40.
PMID: 1627127 [PubMed - indexed for MEDLINE]
- ☐ **403:** Haass C, Koo EH, Mellon A, Hung AY, Selkoe DJ. Related Articles, Links
-  Targeting of cell-surface beta-amyloid precursor protein to lysosomes: alternative processing into amyloid-bearing fragments.
Nature. 1992 Jun 11;357(6378):500-3.
PMID: 1608449 [PubMed - indexed for MEDLINE]
- ☐ **404:** Cummings BJ, Su JH, Geddes JW, Van Nostrand WE, Wagner SL, Cunningham DD, Cotman CW. Related Articles, Links
-  Aggregation of the amyloid precursor protein within degenerating neurons and dystrophic neurites in Alzheimer's disease.
Neuroscience. 1992 Jun;48(4):763-77.
PMID: 1378573 [PubMed - indexed for MEDLINE]
- ☐ **405:** Mizuguchi M, Ikeda K, Kim SU. Related Articles, Links
-  beta-Amyloid precursor protein of Alzheimer's disease in cultured bovine oligodendrocytes.
J Neurosci Res. 1992 May;32(1):34-42.
PMID: 1629942 [PubMed - indexed for MEDLINE]
- ☐ **406:** McGeer PL, Akiyama H, Kawamata T, Yamada T, Walker DG, Ishii T. Related Articles, Links

-  Immunohistochemical localization of beta-amyloid precursor protein sequences in Alzheimer and normal brain tissue by light and electron microscopy.
J Neurosci Res. 1992 Mar;31(3):428-42.
PMID: 1640495 [PubMed - indexed for MEDLINE]
-  **407:** Askanas V, Engel WK, Alvarez RB, Glenner GG. [Related Articles, Links](#)
 beta-Amyloid protein immunoreactivity in muscle of patients with inclusion-body myositis.
Lancet. 1992 Feb 29;339(8792):560-1. No abstract available.
PMID: 1346915 [PubMed - indexed for MEDLINE]
-  **408:** Ohgami T, Kitamoto T, Tateishi J. [Related Articles, Links](#)
 Alzheimer's amyloid precursor protein accumulates within axonal swellings in human brain lesions.
Neurosci Lett. 1992 Feb 17;136(1):75-8.
PMID: 1635670 [PubMed - indexed for MEDLINE]
-  **409:** Wunderlich D, Lee A, Fracasso RP, Mierz DV, Bayney RM, Ramabhadran TV. [Related Articles, Links](#)
 Use of recombinant fusion proteins for generation and rapid characterization of monoclonal antibodies. Application to the Kunitz domain of human beta amyloid precursor protein.
J Immunol Methods. 1992 Feb 14;147(1):1-11.
PMID: 1371794 [PubMed - indexed for MEDLINE]
-  **410:** Delvaux A, Van der Elst L, Octave JN. [Related Articles, Links](#)
 Inhibition of trypsin by the beta-amyloid protein precursor. A comparative study between transfected cells, human brain and cerebrospinal fluid.
FEBS Lett. 1992 Feb 3;297(1-2):124-6.
PMID: 1551418 [PubMed - indexed for MEDLINE]
-  **411:** Choi-Miura NH, Ihara Y, Fukuchi K, Takeda M, Nakano Y, Tobe T, Tomita M. [Related Articles, Links](#)
 SP-40,40 is a constituent of Alzheimer's amyloid.
Acta Neuropathol (Berl). 1992;83(3):260-4.
PMID: 1373021 [PubMed - indexed for MEDLINE]
-  **412:** Barcikowska M, Kujawa M, Wisniewski H. [Related Articles, Links](#)
 beta-Amyloid deposits within the cerebellum of persons older than 80 years of age.
Neuropatol Pol. 1992;30(3-4):285-93.
PMID: 1340921 [PubMed - indexed for MEDLINE]
-  **413:** Frautschy SA, Baird A, Cole GM. [Related Articles, Links](#)
 Effects of injected Alzheimer beta-amyloid cores in rat brain.
Proc Natl Acad Sci U S A. 1991 Oct 1;88(19):8362-6.
PMID: 1924295 [PubMed - indexed for MEDLINE]
-  **414:** Ito H, Hirano H, Yen SH, Kato S. [Related Articles, Links](#)
 Demonstration of beta amyloid protein-containing neurofibrillary tangles in parkinsonism-dementia complex on Guam.
Neuropathol Appl Neurobiol. 1991 Oct;17(5):365-73.
PMID: 1758569 [PubMed - indexed for MEDLINE]
-  **415:** Cras P, Kawai M, Lowery D, Gonzalez-DeWhitt P, Greenberg B, Perry G. [Related Articles, Links](#)
 Senile plaque neurites in Alzheimer disease accumulate amyloid precursor

protein.

Proc Natl Acad Sci U S A. 1991 Sep 1;88(17):7552-6.

PMID: 1652752 [PubMed - indexed for MEDLINE]

-  **416:** [Price JL, Davis PB, Morris JC, White DL.](#) Related Articles, Links



The distribution of tangles, plaques and related immunohistochemical markers in healthy aging and Alzheimer's disease.

Neurobiol Aging. 1991 Jul-Aug;12(4):295-312.

PMID: 1961359 [PubMed - indexed for MEDLINE]


-  **417:** [Chen M, Yankner BA.](#) Related Articles, Links



An antibody to beta amyloid and the amyloid precursor protein inhibits cell-substratum adhesion in many mammalian cell types.

Neurosci Lett. 1991 Apr 29;125(2):223-6.

PMID: 1715534 [PubMed - indexed for MEDLINE]


-  **418:** [Knops J, Johnson-Wood K, Schenk DB, Sinha S, Lieberburg I, McConlogue L.](#) Related Articles, Links



Isolation of baculovirus-derived secreted and full-length beta-amyloid precursor protein.

J Biol Chem. 1991 Apr 15;266(11):7285-90.

PMID: 1901866 [PubMed - indexed for MEDLINE]

-  **419:** [Fraser PE, Duffy LK, O'Malley MB, Nguyen J, Inouye H, Kirschner DA.](#) Related Articles, Links



Morphology and antibody recognition of synthetic beta-amyloid peptides.

J Neurosci Res. 1991 Apr;28(4):474-85.

PMID: 1908024 [PubMed - indexed for MEDLINE]


-  **420:** [Matsumoto A, Fujiwara Y.](#) Related Articles, Links



Abnormal and deficient processing of beta-amyloid precursor protein in familial Alzheimer's disease lymphoblastoid cells.

Biochem Biophys Res Commun. 1991 Mar 15;175(2):361-5.

PMID: 1902089 [PubMed - indexed for MEDLINE]


-  **421:** [Henriksson T, Barbour RM, Braa S, Ward P, Fritz LC, Johnson-Wood K, Chung HD, Burke W, Reinikainen KJ, Riekkinen P, et al.](#) Related Articles, Links



Analysis and quantitation of the beta-amyloid precursor protein in the cerebrospinal fluid of Alzheimer's disease patients with a monoclonal antibody-based immunoassay.

J Neurochem. 1991 Mar;56(3):1037-42.

PMID: 1899691 [PubMed - indexed for MEDLINE]


-  **422:** [Pendlebury WW, Iole ED, Tracy RP, Dill BA.](#) Related Articles, Links



Intracerebral hemorrhage related to cerebral amyloid angiopathy and t-PA treatment.

Ann Neurol. 1991 Feb;29(2):210-3.

PMID: 1901466 [PubMed - indexed for MEDLINE]

-  **423:** [Joachim C, Games D, Morris J, Ward P, Frenkel D, Selkoe D.](#) Related Articles, Links



Antibodies to non-beta regions of the beta-amyloid precursor protein detect a subset of senile plaques.

Am J Pathol. 1991 Feb;138(2):373-84.

PMID: 1704190 [PubMed - indexed for MEDLINE]

-  **424:** [Takahashi H, Hirokawa K, Ando S, Obata K.](#) Related Articles, Links




Immunohistological study on brains of Alzheimer's disease using antibodies to fetal antigens, C-series gangliosides and microtubule-

associated protein 5.

Acta Neuropathol (Berl). 1991;81(6):626-31.

PMID: 1909079 [PubMed - indexed for MEDLINE]

-  **425:** [Becker L, Mito T, Takashima S, Onodera K.](#)


[Related Articles, Links](#)



Growth and development of the brain in Down syndrome.

Prog Clin Biol Res. 1991;373:133-52. Review.

PMID: 1838182 [PubMed - indexed for MEDLINE]

-  **426:** [Zhao XH, Schoenheit C, Duffy LK.](#)


[Related Articles, Links](#)



A heparin-binding protein from neuroblastoma cells: immunological comparison to beta-amyloid precursor protein.

Comp Biochem Physiol A. 1991;100(3):715-8.

PMID: 1685979 [PubMed - indexed for MEDLINE]

-  **427:** [Breen KC, Bruce M, Anderton BH.](#)

[Related Articles, Links](#)



Beta amyloid precursor protein mediates neuronal cell-cell and cell-surface adhesion.

J Neurosci Res. 1991 Jan;28(1):90-100.

PMID: 1645774 [PubMed - indexed for MEDLINE]

-  **428:** [Yankner BA, Caceres A, Duffy LK.](#)


[Related Articles, Links](#)



Nerve growth factor potentiates the neurotoxicity of beta amyloid.

Proc Natl Acad Sci U S A. 1990 Nov;87(22):9020-3.

PMID: 2174172 [PubMed - indexed for MEDLINE]

-  **429:** [Snow AD, Mar H, Nochlin D, Sekiguchi RT, Kimata K, Koike Y, Wight TN.](#) [Related Articles, Links](#)



Early accumulation of heparan sulfate in neurons and in the beta-amyloid protein-containing lesions of Alzheimer's disease and Down's syndrome.

Am J Pathol. 1990 Nov;137(5):1253-70.

PMID: 2146882 [PubMed - indexed for MEDLINE]

-  **430:** [Bodmer S, Podlisny MB, Selkoe DJ, Heid I, Fontana A.](#)


[Related Articles, Links](#)



Transforming growth factor-beta bound to soluble derivatives of the beta amyloid precursor protein of Alzheimer's disease.

Biochem Biophys Res Commun. 1990 Sep 14;171(2):890-7.

PMID: 2119582 [PubMed - indexed for MEDLINE]

-  **431:** [Kanemaru K, Hasegawa M, Shimada H, Ihara Y.](#)

[Related Articles, Links](#)



The presence of a novel protein in calf serum that recognizes beta amyloid in the formalin-fixed section.

Am J Pathol. 1990 Sep;137(3):677-87.

PMID: 1698030 [PubMed - indexed for MEDLINE]


-  **432:** [Tate-Ostroff B, Majocha RE, Walcott EC, Ventosa-Michelman M, Marotta CA.](#) [Related Articles, Links](#)



Colocalization of amino terminal and A4 (beta-amyloid) antigens in Alzheimer plaques: evidence for coordinated processing of the amyloid precursor protein.

J Geriatr Psychiatry Neurol. 1990 Jul-Sep;3(3):139-45.

PMID: 2126439 [PubMed - indexed for MEDLINE]


-  **433:** [Shelton ER, Cohn R, Fish L, Obernolte R, Tahiramani R, Nestor JJ, Chan HW.](#) [Related Articles, Links](#)



Characterization of beta-amyloid precursor proteins with or without the protease-inhibitor domain using anti-peptide antibodies.

J Neurochem. 1990 Jul;55(1):60-9.

PMID: 2113083 [PubMed - indexed for MEDLINE]

 **434:** [Wolf D, Quon D, Wang Y, Cordell B.](#)


[Related Articles](#), [Links](#)



Identification and characterization of C-terminal fragments of the beta-amyloid precursor produced in cell culture.

EMBO J. 1990 Jul;9(7):2079-84.

PMID: 1694126 [PubMed - indexed for MEDLINE]

 **435:** [Stern RA, Trojanowski JQ, Lee VM.](#)


[Related Articles](#), [Links](#)



Antibodies to the beta-amyloid peptide cross-react with conformational epitopes in human fibrinogen subunits from peripheral blood.

FEBS Lett. 1990 May 7;264(1):43-7.

PMID: 1692541 [PubMed - indexed for MEDLINE]

 **436:** [Spillantini MG, Goedert M, Jakes R, Klug A.](#)

[Related Articles](#), [Links](#)



Different configurational states of beta-amyloid and their distributions relative to plaques and tangles in Alzheimer disease.

Proc Natl Acad Sci U S A. 1990 May;87(10):3947-51.

PMID: 2111023 [PubMed - indexed for MEDLINE]

 **437:** [Singhrao S, Cole G, Henderson WJ, Newman GR.](#)


[Related Articles](#), [Links](#)



LR White embedding allows a multi-method approach to the analysis of brain tissue from patients with Alzheimer's disease.

Histochem J. 1990 May;22(5):257-68.

PMID: 1966829 [PubMed - indexed for MEDLINE]

 **438:** [Spillantini MG, Goedert M, Jakes R, Klug A.](#)


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Topographical relationship between beta-amyloid and tau protein epitopes in tangle-bearing cells in Alzheimer disease.

Proc Natl Acad Sci U S A. 1990 May;87(10):3952-6.

PMID: 1692627 [PubMed - indexed for MEDLINE]

 **439:** [Cataldo AM, Nixon RA.](#)


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Enzymatically active lysosomal proteases are associated with amyloid deposits in Alzheimer brain.

Proc Natl Acad Sci U S A. 1990 May;87(10):3861-5.

PMID: 1692625 [PubMed - indexed for MEDLINE]

 **440:** [Arai H, Lee VM, Otvos L Jr, Greenberg BD, Lowery DE, Sharma SK, Schmidt ML, Trojanowski JQ.](#)


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Defined neurofilament, tau, and beta-amyloid precursor protein epitopes distinguish Alzheimer from non-Alzheimer senile plaques.

Proc Natl Acad Sci U S A. 1990 Mar;87(6):2249-53.

PMID: 1690426 [PubMed - indexed for MEDLINE]

 **441:** [Kitaguchi N, Tokushima Y, Oishi K, Takahashi Y, Shiojiri S, Nakamura S, Tanaka S, Kodaira R, Ito H.](#)


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Determination of amyloid beta protein precursors harboring active form of proteinase inhibitor domains in cerebrospinal fluid of Alzheimer's disease patients by trypsin-antibody sandwich ELISA.

Biochem Biophys Res Commun. 1990 Feb 14;166(3):1453-9.

PMID: 2106318 [PubMed - indexed for MEDLINE]

 **442:** [Koo EH, Sisodia SS, Archer DR, Martin LJ, Weidemann A, Beyreuther K, Fischer P, Masters CL, Price DL.](#)

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
Precursor of amyloid protein in Alzheimer disease undergoes fast anterograde axonal transport.


Proc Natl Acad Sci U S A. 1990 Feb;87(4):1561-5.

PMID: 1689489 [PubMed - indexed for MEDLINE]


[Chou WG, Zain SB, Rehman S, Tate-Ostroff B, Majocha RE.](#)


- ☐ **443:** Benes FM, Marotta CA. Related Articles, Links
 Alzheimer cortical neurons containing abundant amyloid mRNA.
 Relationship to amyloid deposition and senile plaques.
 J Psychiatr Res. 1990;24(1):37-50.
 PMID: 2195164 [PubMed - indexed for MEDLINE]
- ☐ **444:** Dewji NN, Shelton ER, Adler MJ, Chan HW, Seegmiller JE, Coronel C. Related Articles, Links
 Processing of Alzheimer's disease-associated beta-amyloid precursor protein.
 J Mol Neurosci. 1990;2(1):19-27.
 PMID: 2124135 [PubMed - indexed for MEDLINE]
- ☐ **445:** Murphy GM Jr, Eng LF, Cordell B, Wang Y, Ellis WG, Meissner L, Tinklenberg JR. Related Articles, Links
 Beta-amyloid precursor detected in human cerebral cortex.
 Prog Neuropsychopharmacol Biol Psychiatry. 1990;14(3):309-17.
 PMID: 2113696 [PubMed - indexed for MEDLINE]
- ☐ **446:** Takahashi H, Kurashima C, Utsuyama M, Hirokawa K. Related Articles, Links
 Immunohistological study of senile brains by using a monoclonal antibody recognizing beta amyloid precursor protein: significance of granular deposits in relation with senile plaques.
 Acta Neuropathol (Berl). 1990;80(3):260-5.
 PMID: 1698004 [PubMed - indexed for MEDLINE]
- ☐ **447:** Picken MM, Larrondo-Lillo M, Coria F, Gallo GR, Shelanski ML, Frangione B. Related Articles, Links
 Distribution of the protease inhibitor alpha 1-antichymotrypsin in cerebral and systemic amyloid.
 J Neuropathol Exp Neurol. 1990 Jan;49(1):41-8.
 PMID: 1688925 [PubMed - indexed for MEDLINE]
- ☐ **448:** Suenaga T, Hirano A, Llena JF, Ksiazek-Reding H, Yen SH, Dickson DW. Related Articles, Links
 Modified Bielschowsky and immunocytochemical studies on cerebellar plaques in Alzheimer's disease.
 J Neuropathol Exp Neurol. 1990 Jan;49(1):31-40.
 PMID: 1688924 [PubMed - indexed for MEDLINE]
- ☐ **449:** Palmert MR, Siedlak SL, Podlisny MB, Greenberg B, Shelton ER, Chan HW, Usiak M, Selkoe DJ, Perry G, Younkin SG. Related Articles, Links
 Soluble derivatives of the beta amyloid protein precursor of Alzheimer's disease are labeled by antisera to the beta amyloid protein.
 Biochem Biophys Res Commun. 1989 Nov 30;165(1):182-8.
 PMID: 2480122 [PubMed - indexed for MEDLINE]
- ☐ **450:** Behrouz N, Defossez A, Delacourte A, Hublau P, Mazzuca M. Related Articles, Links
 An antiserum to the N-terminal subsequence of the Alzheimer amyloid beta protein does not react with neurofibrillary tangles.
 J Gerontol. 1989 Nov;44(6):B156-9.
 PMID: 2681356 [PubMed - indexed for MEDLINE]
- ☐ **451:** Siman R, Card JP, Nelson RB, Davis LG. Related Articles, Links
 Expression of beta-amyloid precursor protein in reactive astrocytes following neuronal damage.
 Neuron. 1989 Sep;3(3):275-85.
 PMID: 2518369 [PubMed - indexed for MEDLINE]


-  **452:** Palmert MR, Podlisny MB, Witker DS, Oltersdorf T, Younkin LH, Selkoe DJ, Younkin SG [Related Articles](#), [Links](#)


 The beta-amyloid protein precursor of Alzheimer disease has soluble derivatives found in human brain and cerebrospinal fluid.
Proc Natl Acad Sci U S A. 1989 Aug;86(16):6338-42.
PMID: 2503832 [PubMed - indexed for MEDLINE]


-  **453:** Takio K, Hasegawa M, Titani K, Ihara Y [Related Articles](#), [Links](#)


 Identification of beta protein precursor in newborn rat brain.
Biochem Biophys Res Commun. 1989 May 15;160(3):1296-301.
PMID: 2499330 [PubMed - indexed for MEDLINE]


-  **454:** Anderson J, Wallace W, Snyder S, Haroutunian V, Roberts JL, Lieberburg I [Related Articles](#), [Links](#)


 Cellular forms of the rat and human beta-amyloid precursor protein (BAPP).
Brain Res. 1989 Jan 30;478(2):391-8.
PMID: 2647209 [PubMed - indexed for MEDLINE]


-  **455:** Benes FM, Reifel JL, Majocha RE, Marotta CA [Related Articles](#), [Links](#)

 Evidence for a diffusional model of Alzheimer amyloid A4 (beta-amyloid) deposition during neuritic plaque formation.
Neuroscience. 1989;33(3):483-8.
PMID: 2700016 [PubMed - indexed for MEDLINE]


-  **456:** Bird TD, Lampe TH, Nemens EJ, Sumi SM, Nochlin D, Schellenberg GD, Wijsman EM [Related Articles](#), [Links](#)


 Characteristics of familial Alzheimer's disease in nine kindreds of Volga German ancestry.
Prog Clin Biol Res. 1989;317:229-34.
PMID: 2602419 [PubMed - indexed for MEDLINE]


-  **457:** Gentleman SM, Bruton C, Allsop D, Lewis SJ, Polak JM, Roberts GW [Related Articles](#), [Links](#)


 A demonstration of the advantages of immunostaining in the quantification of amyloid plaque deposits.
Histochemistry. 1989;92(4):355-8.
PMID: 2478507 [PubMed - indexed for MEDLINE]


-  **458:** Wisniewski HM, Wen GY, Kim KS [Related Articles](#), [Links](#)

 Comparison of four staining methods on the detection of neuritic plaques.
Acta Neuropathol (Berl). 1989;78(1):22-7.
PMID: 2472039 [PubMed - indexed for MEDLINE]

-  **459:** Palmert MR, Podlisny MB, Witker DS, Oltersdorf T, Younkin LH, Selkoe DJ, Younkin SG [Related Articles](#), [Links](#)

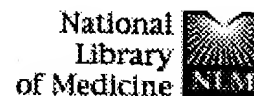
 Antisera to an amino-terminal peptide detect the amyloid protein precursor of Alzheimer's disease and recognize senile plaques.
Biochem Biophys Res Commun. 1988 Oct 14;156(1):432-7.
PMID: 3140814 [PubMed - indexed for MEDLINE]

-  **460:** Selkoe DJ, Podlisny MB, Joachim CL, Vickers EA, Lee G, Fritz LC, Oltersdorf T [Related Articles](#), [Links](#)

 Beta-amyloid precursor protein of Alzheimer disease occurs as 110- to 135-kilodalton membrane-associated proteins in neural and nonneural tissues.
Proc Natl Acad Sci U S A. 1988 Oct;85(19):7341-5.
PMID: 3140239 [PubMed - indexed for MEDLINE]

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Development and in vitro characterization of a cationized monoclonal antibody against beta A4 protein: a potential probe for Alzheimer's disease.

Bioconjug Chem. 1994 Mar-Apr;5(2):119-25.

PMID: 8031874 [PubMed - indexed for MEDLINE]

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